ge Itliming Ionunal,

RAILWAY AND C

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

[The MINING JOURNAL is Registered at the General Post Office as a Newspaper and for Transmission Abroad.]

No. 2363.-Vol. L.

LONDON, SATURDAY, DECEMBER 4, 1880.

WITH SUPPLEMENT. PRIOE SIXPENOE PER ANNUM, BY POST £1 40.

MR. JAMES H. CROFTS, STOCK AND SHARE BROKER, NO. 1, FINCH LANE, CORNHILL, LONDON, E.C.

ESTABLISHED 1842. guess transacted in all descriptions of MINING Stocks and Shares British and Foreign), Consols, Banks, Bonds (Foreign and Colonial), Rail-1879, Insurance, Assurance, Telegraph, Tramway, Shipping, Canal, Gas, Witer, and Dock Shares, and all Miscellaneous Shares.

Business negociated in Stocks and Shares not having a general market leery Friday a general and reliable List issued (a copy of hich will be forwarded regularly on application), containing

which will be forwarded regularly on application), containing closing prices of the week.

MINES INSPECTED.

BATKERS: CITY BANK, LONDON—SOUTH CORNWALL BANK, ST. AUSTELL.

SPECIAL BUSINESS in North D'Eresby Mountain, West Godolphin, and Wheal Crebor at close prices.

RAILWAYS-SPECIAL BUSINESS. FOREIGN BONDS—SPECIAL BUSINESS.

FOREIGN BONDS—SPECIAL BUSINESS.

AMERICAN STOCKS AND SHARES—SPECIAL BUSINESS.

Futnightly accounts opened on receipt of the usual cover in these and all Stock Exchange Securities.

JAMES H. CROFTS, 1, FINCH LANE, LONDON. ESTABLISHED 1842.

MR. W. H. BUMPUS, STOCK AND SHARE BROKER, AND MINING SHARE DEALER 44, THREADNEEDLE STREET, LONDON, E.C. ESTABLISHED 1867.

BUSINESS transacted in STOCK EXCHANGE SECURITIES and MISCELLANEOUS SHARES of every description. RAILWAYS, BANKS, FOREIGN and COLONIAL BONDS.

AMWAYS, TELEGRAPHS, and all the LEADING INVESTMENTS.

Accounts opened for the Fortnightly Settlement

A List of Investments free on application.

| Boddiris | Boddiris |
| Blue Tent, 37s. 6d. |
| Cape Copper, £42. |
| Cape Copper, £42. |
| Casaldidated, 9s. 6d. |
| Carn Bres. £105. |
| Colorado, £2%. |
| Copiapo, £11%. |
| Devala-Moyar. £2%. |
| Devenla-Moyar. £2%. |
| Don Pedro, 13s. 6d. |
| Dolcoath, £58. |
| Devon Consols. | Devon Consols.

Eberhardt, £2 8s. 9d.

E. Roman Grav., 16s.

Bast Caradon, £2½.

20 North Busy. 100 Nouveau Monde, 22s. 40 New Peevor. 10 New Quebrada, £61/4.

A List of Investments free on application.

A Bumpus has Special Business in the undermentioned:—
Almads, 10s. 6d.
Boldiris.
Blue Tent, 37s. 6d.
Cape Copper, £42.
Consolidated, 9s. 6d.
Cape Copper, £42.
Consolidated, 9s. 6d.
Care Brea, £105.
Colorado, £95.
Colorado, £95.
Colorado, £174.
Devan Cornols.

Son Redro, 13s. 6d.
Dan Redro, 13s. 6d.
Da 100 South Indian, £2½.
5 Tincroft.
50 Tankerville Cons., 21s
30 West Godolphin. £2½.
15 Wh. Grenville, £11½.
100 Wh. Jowell, 14s.
50 Wh. Bisters, £2½.
25 West Phonix. £2.

SPECIAL BUSINESS, at close prices, in the SHARES of all the principal HOME and FOREIGN MINES.

Mr. Bumpus devotes special attention to these Securities, and is in a position and advice to intending investors and others.

** Shares in SOUND TIN MINES should now be bought for an important in market value and good dividends. The following are particularly recom-

WEST GODOLPHIN,—This valuable property is about to be vigorously rewated under the same management as WHEAL GRENVILLE. Ample capital
salready been subscribed, and profitable results may be confidently expected
why in the coming year. In the meantime the shares are likely to advance
condensity in value, and should, therefore, be secured without delay. Full
writedars on application.

WILLIAM HENRY BUMPUS, SWORN BROKER. OFFICES: 44, THREADNEEDLE STREET, LONDON, E.C.

PERDINAND R. KIRK, 5, BIRCHIN LANE, LONDON, E.C. PORTNIGHTLY ACCOUNTS opened, on receipt of the usual "cover," in allers a form and Foreign, Mining Shares, Foreign Bonds, and certain Missisters of the cover of the

lancous Securities.

"HE WEEK."—A SEPARATE EDITION from that which appears in the mainty formits is published every Wednesday evening, containing "Notes and the on the Stock Markets," with Closing Frices. May be had on application. BANKERS: LONDON AND WESTMINSTER, Lothbury.

MR. E. J BARTLETT, BRITISH AND FOREIGN STOCK D SHARE DEALER, No. 30, GREAT ST. HELEN'S, LONDON, E. PAST LOVELL.—The rise in price has commenced. Further improvement specied. Special business at close prices.

NINGTON AND CO., SWORN BROKERS, 3, ROYAL EXCHANGE BUILDINGS, E.C., Transact business in every description of Stocks and Shares. PENNINGTON

ESTABLISHED 1869 .- BANKERS: ALLIANCE. TREVINCE CONSOLS.—We again advise immediate purchase of these shares. In important discovery of copper has taken place, and shares cannot now be count under 22s. 6d. They will no doubt double in price very quickly. See

HORACE J. TAYLOR, STOCK AND SHARE DEALER

(Late of the PORT PHILLIP AND VICTORIA [London] MININGCOMPANIES, Limited.)

33, GREAT ST. HELEN'S, LONDON, E.C.

Beatness transacted in every description of Stocks and Shares. Fortnightly
seconts opened on receipt of usual cover.

West Chiverton, West Lisburne, and East Lovell should be secured for an impresent rise.

BANKERS, CENTRAL BANK OF LONDON (Limited)

BANKERS: CENTRAL BANK OF LONDON (Limited).

MESSRS. ENDEAN AND CO., STOCK AND DEALERS, 45, GRACEOHURCH STREET, LONDON, E.C. ESTABLISHED 1861. BARKERS: LONDON AND WESTMINSTER, Lothbury; and BARCLAY, BEYAN, and CO., Lombard-Street, E.C. INDIAN GOLD MINES:

THE MYSORE REEFS GOLD MINING COMPANY (LIMITED),

MYSORE TERRITORY, MADRAS PRESIDENCY. The PROSPECTUS is published in THIS WEEK'S MINING

JOURNAL at PAGE 3. PROSPECTUSES and FORMS OF APPLICATION

can be had of PETER WATSON AND COMPANY, BRITISH AND FOREIGN MINING OFFICES, 18, AUSTIN FRIARS, LONDON, E.C.,

On PERSONAL APPLICATION, or will be forwarded immediately BY POST to INTENDING APPLICANTS for SHARES.

The CLOSING OF THE LIST WILL TAKE PLACE on WEDNESDAY, 8th, and THURSDAY, 9th. EARLY APPLI-CATIONS should, therefore, be made.

THOSE APPLICANTS who may send their FORMS OF APPLICATIONS FOR SHARES, accompanied with a remittance for the same through Messrs. PETER WATSON AND COMPANY, who will do their BEST TO SECURE an ALLOT-MENT OF SHARES.

Cheques should be crossed—The Alliance Bank (Limited).

MESSES. PETER WATSON AND CO.'S BRITISH AND FOREIGN MONTHLY MINING NEWS -STOCK AND SHARE INVESTMENT NOTES - MINES, MINERALS, AND METAL MARKETS - SHARE LIST. No. 824, Vol. XV., for NOVEMBER month, is NOW READY, and will be sent to customers on application.

Annual Subscription...... 5s. | Single Copy...

MESSES. PETER WATSON AND CO., 18, AUSTIN FRIARS, E.C. INDIAN GOLD MINING.

IN THIS MONTH'S (for NOVEMBER) ISSUE, published THIS WEEK, some important INFORMATION is GIVEN respecting INDIAN GOLD MINES. NOW READY.

COPPER, TIN, AND LEAD MINES. Some IMPORTANT INFORMATION is GIVEN in NOVEM-BER MONTH'S ISSUE, No. 824, published THIS WEEK. Forwarded on application.

BRITISH AND FOREIGN MINING OFFICES.

MESSES. PETER WATSON AND CO., 18, AUSTIN FRIARS, OLD BROAD STREET, LONDON, E.C. BANKERS: THE ALLIANCE BANK (Limited).

M R. A L F R E D E.

DEALER in BRITISH and FOREIGN STOCKS and SHARES
of EVERY DESCRIPTION.
76, OLD BROAD STREET, LONDON.

POTABLISHED 1858. ALFRED COOKE

SPECIAL BUSINESS

1881.

TANKERVILLE GREAT CONSOLS,
NORTH D'ERESBY MOUNTAIN,
SOUTH CREBOR,
PARYS,
DEVON FRIENDSHIP,
KIRK MICHAEL,
NORTH PENSTRUTHAL,
POTOSI GOLD,
ARENDAL,
ALL LEADING MINES,

For Profitable Advice, send Three stamps for the INVESTORS' GAZETTE.
THE "SAFEST GUIDE." Published next Friday.

DEVON FRIENDSHIP.

This is the BEST MINE that has been offered to the public for a long time. Shares should be AT ONCE applied for to Mr. COOKE. The allotment will soon take place.

ALFRED E. COOKE,
76, OLD BROAD STREET, LONDON.
(14 years at the above offices, adjoining the Stock Exchange, with which they are in DIRECT TELEGRAPHIC COMMUNICATION.)

STOCKS AND SHARES,
FOREIGN BONDS, TELEGRAPHS, TRAMWAYS, RAILWAYS, AND
OTHER LEADING SECURITIES.

R. JAMES STOCKER, STOCKBROKER,
2, CROWN COURT, THREADNEEDLE STREET, LONDON, E.C.

ESTABLISHED 1848.
Business transacted in all Stock Exchange Securities. British and Foreign lnes for cash or fortnighly accounts opened on receipt of the usual cover.

BANKERS: LONDON AND WESTMINSTER.

ESSRS. THOMSON AND STOCK AND SHARE DEALERS.
88, BISHOPSGATE STREET, E.C.

Bankers: ROYAL EXCHANGE.

Business transacted in every description of Stocks and Shares.

TREVINCE CONSOLS.—We have for some time past strongly advised an imnediate investment in this mine. A rich course of copper ore has now been
iscovered close to surface. We believe this will prove the greatest discovery
nade in Cornwall for many years past. Shares are rapidly advancing in value.
Price about 20s. See report.

R A N C I S F R A N C I S ,
CORN EXCHANGE CHAMBERS, CHESTER,
HAS SPECIAL BUSINESS IN HALKYN DISTRICT DRAINAGE, RHYDALUN,
RHOBESMOR, NORTH HENDRE, and PEN-YR-ORSEDD.
Also, IN PITANGUI (Gold), BRAZILIAN GOLD MINES, SANTA BARBARA, and WEST FRONTINO.

R. JOHN L. M. FRASER,

(Fourteen Years at the Great Minera Mines)
CONSULTING MINING ENGINEER, &c.,

GREENFIELD HOUSE, WREXHAM,
WILL VISIT the Mining Districts of MINERA, LLANARMON, MOLD,
D'ERESBY, and BRITISH SILVER-LEAD next week. Instructions received
up to Tuesday's post.
ON SALE—HORIZONTAL, VERTUCAL, and PORTABLE WINDING and
PUMPING ENGINES, LIFTS OF PUMPS, PIT HEADS, SAW BENCHES,
MINING STEEL, a complete SET of GOLD MINING PLANT, &c. Enquiries
courted.

courted.
GOLD, SILVER-LEAD MINE, LEASES, with MACHINERY, also LEAD
SMELTING and DESILVERISING WORKS ON SALE or TO LET. Full particulars on application.

C H A R L E S T H O M A S MINING AGENT, STOCK AND SHARE DEALER,
3, GREAT ST. HELEN'S, LONDON, E.C.

ESTABLISHED 1852.

H E N R Y G O U L D S H A R STOCK AND SHARE BROKER, 42, POULTRY, LONDON, E.C. SHARP, Bankers-London and County Bank, Lombard-street, London, E.C.

SAFE PROFITABLE INVESTMENTS, INVESTORS should act with caution, especially at the present time. SHAREHOLDERS should look to their Investments, there being so many "bogus" Companies afloat, and others being daily brought out, which will only end in loss to the Investor.

CAPITALISTS, SHAREHOLDERS, TRUSTEES, should act only upon SOUND ADVICE and Reliable Information. Having had TWENTY-EIGHT YEARS EXPERIENCE upon the Markets I am in a position to give ADVICE and recommend SAFE and PROFITABLE INVESTMENTS.

INVESTMENTS IN STOCKS AND SHARES. Foreign, Tramways. Shipping. Trusts, Colonial, Gas. Financial. Foreign Stocks,

GOLD FOREIGN AND MINES:-Bilbao Iron. Cape Copper. Devála-Moyar. Hultafall. Indian Glenrock.
Indian Phœnix.
Richmond.
Ruby and Dunderberg. St. John del Rey. W.B.—BUSINESS AT CLOSE PRICES IN ALL THE ABOVE MINE SHARES.

P'S INVESTMENT CIRCULAR for DECEMBER should be CONSULTED. 12 pages (post free). It contains every information necessary for Shareholders and Investors. It is the most "RELIABLE GUIDE" of the day. It contains all the best Paying and Safest Investments. SHARP'S

HENRY GOULD SHARP, Stock and Share Broker, 42, Poultry, London, E.C. Bankers - London and County Bank, Lombard-street, London, E.C.

TO INVESTORS.—I specially advise the purchase of WHEAL JANE shares at £0 17s. 6d. per share as the chaapest Tin Shares in Cornwall. The mine has greatly improved, and the cutting of the Ready Money lode rich for Tin has enhanced the intrinsic value of the property. This mine will no doubt be brought into a dividend stateduring 1881, and shares rise 100 to 300 per cent. SPECIALLY RECOMMENDED.—SAFE FOR £100 TO £2000.

THE CHEAPEST TIN SHARES IN CORNWALL.—SPECIALLY ADVISED TO INTENDING INVESTORS.

WHEAL JANE (TIN) MINE, KEA, CORNWALL.

In 12,285 Sharos. £1 5s. 8d. paid. Present price £0.17s. 6d. per share. Outlay up to date £1 5s. 8d. per share. Dividends up to date £1 5s. 8d. per share. Dividends up to date £1 7s. 6d. per share. NOTE TO INVESTORS.—Wheal Jane shares will gradually rise invalue. I do not anticipate any great sudden jump in price. My belief is they will go to £3 or £4 per share. They may go higher. The Mine is provided with efficient machinery for present working, £3000 having been expended the past two years, so that they are in a position to make good and continuous returns, and with the present price of £1 fig. 1 having been expended the past two years, so that they are in a position to make good and continuous returns, and with the present price of £1 fig. 1 having been expended the past two years, in the share, it is only 10,502 for the whole property at profit of £201. The estates, ft is only 10,502 for the whole property at the tands, with all the machinery, stamps, &c. They will double and treble profits next year, and double again in 1882, and shares will rise 300 to 400 per cent. upon their present value, excluding dividends. It is a very large property, being 1½ mile on the run of lodes. Without an exception they are the cheapest tin shares in Oornwall, and there is a rise of 300 to 400 per cent. in price within two years. £16,8982, HAS ALREADY BEEN PAID IN DIVIDENDS.

Gornwall, and there is a rise of 300 to 400 per cent. in price within two years.

£16,396!. HAS ALREADY BEEN PAID IN DIVIDENDS.

They are raising about 60 tons of tin "four-monthly," and taking the price, £48 per ton, they make good profits. Their tin sold in January last at £57 per ton. A sale of 59½ tons in September, at £47 5s. per ton, realised £2804, and, but for a few extra outlays, they would have shown £400 profit on the four months' working. Investors cannot fail to make money in these shares if bought at present price: 60 tons of tin, four-monthly at £48 per ton, will give £1200 yearly profit, equal to a dividend of 13½ per cent. at £1 per share, but with the tin from the Ready Money lode they will double sales during 1881.

SPECIAL NOTE.—TO INVESTORS.—In my Circular for October, 1878, I advised West Basset Tin Shares at £1. I again advised the purchase at £5 in October Circular of 1870 per cent. in two years.

In my Circular in October, 1879, I advised Wheal Basset at £2." as likely to go to £5 or higher." They are now £5 15s. to £6.

In same Circular i advised Wheal Peevor at £12; they are now £29. (These I advised at £6 in my October Circular of 1878).

In my Circular for October, 1879, I advised the following shares in Tin Mines:—

Dolcoath at ... £31 0 to £32 0 They are now £56 0 to £57 0 Tincroft ,, ... 10 10 ,, ... 11 0 ditto 20 0 ,, ... 21 0 Carn Brea ,... 31 0 ,, ... 32 0 ditto 100 0 ,, ... 102 0 East Pool ,, ... 14 0 ,, ... 14 10 ditto 20 0 ,, ... 21 0 Many others could be enumerated did space allow.

N.B.—I am equally as certain about Wheal Jane shares, but do not look for so great a rise. I believe they will rise to £3 to £4 per share within a year or two (they may go higher), and resume dividends in 1881 (next year).

SPECIAL NOTE.—My Circular Sheet for October, 1879, will be forwarded to any Intending Investor. My advice can there be seen verbatim.

SPECIALLY ADVISED .- A SAFE INVESTMENT .- VERY CHEAP. Certain for a rise of 100 to 200 per cent. Dividends will no doubt be resumed next year. The cheapest lead shares in the United Kingdom.

Certain for a rise of 100 to 200 per cent. Dividends will no doubt be resumed next year. The cheapest lead shares in the United Kingdom.

HERODSFOOT (SILVER-LEAD) MINE, LIBKEARD, CORNWALL.

In 12,000 Shares of £0 5s. 9d. paid. Present price, £0 17s. 6d. to £1 per Share. I CALL THE SPECIAL ATTENTION OF INVESTORS TO THIS MINE. Shares are firm, scarce, and worth three times present value. There is a CERTAINTY of SUCCESS here, and over 200 TONS of sliver-lead ORE WILL BE SOLD the coming FOUR months, which will leave a profit.

THEY HAVE SOLD £3000 OF LEAD ORE IN 18 MONTHS.

I visited the Herodsfoot Mine on the 19th of October, and found the works progressing in a most satisfactory manner. They expect to raise and sell (for the next four months) £2400 worth of lead, which will leave a profit. The mine has further improved in the 160 fathom level; lode worth 2 tons of ore per fathom.

Herodsfoot shares are a safe investment. They are scarce; very cheap.

NOTE.—I challenge anyone to point me out a mine to equal Herodsfoot at the same price and value. The shares are honestly worth three times their present value. Here is a mine actually making profits, in 12,000 shares, with only 8s. 8d. per share called up by present company, with all its machinery complete, selling for a market value of £12,000. Compare it with other mines, more especially with many foreign companies and gold mines. Without any hesitation I advise my clients and readers to buy Herodsfoot shares at present low price while opportunity offers. The shares are firmly held, and safe to buy for a rise of 200 to 400 per cent., and for investment for future dividends.

E79,508 HAS ALKEADY BEEN PAID.

The lead is very rich for silver, in some parts it contains 60 to 70 ozs, of silver to the ton of lead ore.

£79,508 HAS ALKEADY BEEN FAID.

The lead is very rich for silver, in some parts it contains 80 to 70 ozs. of silver to the ton of lead ore.

TO INVESTORS.—Herodsfoot shares are far below their value, and should be bought up. There is only 8s. 9d. per share called up, and I much doubt whether any further outlay will be required! The meetings are held every four months. The property is cheap at £30,000, which would be 50s. per share.

This mine was formerly in 1024 shares. On an outlay of £8704 it returned in dividends £79,508. Shares rose as high as £52 per share.

FOR SALE,—90 United Van Consols and Glyn Lead Ordinary shares at 11s; also 50 ditto Preference shares at 21s; and 100 Parys Coper Corporation at 22s.—each net, FOR CASH, lowest price.
Address, JOHN HARDING, 98, Wilbourn-torrace, Alscot-road, Bermondsey, S.E.

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INCREASED VALUE OF WATER-POWER.

MacADAM'S VARIABLE TURBINE.

This Wheel (which is now largely in use in England, Scotland, and Ireland) is the only one yet invented which gives proportionate power from both large and small quantities of water. It can be made for using a large whiter supply, and yet work with equal efficiency through all variations of quantity down to a fith, or even less if required. It is easily coupled to a steam-engine, and in this way ulways assists it by whatever amount of power the water is capable of giving, and therefore saves so much fuel.

This Turbine is applicable to all heights of fall. It works immersed in the tail-water, so that no part of the fall is lost, and the motion of the Wheel is not affected by floods or back-water.

References to places where it is at work will be given on application to—

MacADAM BROTHERS AND CO. BELFAST.

WIRE ROPES. JOHN AND EDWIN WRIGHT



UFACTURERS OF EVERY DESCRIPTION OF IMPROVED

Patent Round and Flat Wire Ropes

om the very best quality of Charcoal and Patent Steel Wire. Galvan Wire, Ropes for Ships Rigging, Galvanised Signal and Fencing Str Copper Rope, Lightning Conductors, Collery Ropes and Steam Plo Ropes made from the best Patent Improved Steel Wire. PATENT ROUND AND FLAT HEMP ROPES, Hemp, Flax, Engine Yarn, Cotton Waste, Tarpauling, Oil Sheets, Brattice Cloth, Wagon Covers, &c., &c.

UNIVERSE WORKS, MILLWALL, POPLAR, LONDON. UNIVERSE WORKS, GARRISON STREET, BIRMINGHAM. CITY OFFICE—No. 5, LEADENHALL STREET, E.C. All communications to be forwarded to the BIRMINGHAM ADDRESS.







PARIS, ORDER OF THE CROWN OF PRUSSIA. FALMOUTH, SILVER MEDAL, 1867.

A DIPLOMA-HIGHEST OF ALL AWARDS-given by the eographical Congress, Paris, 1875-M. Favre, Contractor, having e xhibited the McKean Drill alone as the MODEL BORING MACHINE or the St. GOTHARD TUNNEL.

SILVER MEDAL of the Highland and West of Scotland Agricultural Society, 1875-HIGHEST AWARD.

At the south end of the St. Gothard Tunnel, where

THE MCKEAN ROCK DR

Are exclusively used, the advance made during eight consecu tive weeks, ending February 7, was 24-90, 27-60, 24-80, 26-10, 28-30, 27-10, 28-40, 28-70 metres. Total advance of south heading during January was 121.30 metres, or 133 yards.

In a series of comparative trials made at the St. Gothard Tunnel, the McKean Rock Drill continued to work until the pressure was reduced to one-half atmosphere (74 lbs.), showing almost the entire motive force to be available for the blow against the rock—a result of itself indicating many advantages.

The GREAT WESTERN RAULWAY has adopted these Machines for the SEVERN TUNNEL; the LONDON AND NORTH-WESTERN RAILWAY for the FESTINIOG TUN-NEL: and the BRITISH GOVERNMENT for several Public Works. A considerable number of Mi., og Companies are now using them. Shafts and Galleries are driven at from three to six times the speed of hand labour, according to the size and number of machines employed, and with important saving in cost. The ratio of advantage over hand labour is greatest where the rock is hardest.

These Machines possess many advantages, which give them value unapproached by any other system of Boring Machine.

THE MCKEAN ROCK DRILL IS ATTAINING GENERAL OSE THROUGHOUT THE WORLD FOR MINING, TUN-NELLING, QUARRYING, AND SUB-MARINE BORING.

The Mckran ROCK DRILLS are the most powerful—the most portable—the most durable—the most compact—of the best mechanical device. They contain the fewest parts—have no weak parts-act without shock upon any of the operating parts-work with a ower pressure than any other Rock Drill-may be worked at a higher pressure than any other -may be run with safety to FIFTEEN HUNDRED STROKES PER MINUTE—do not require a mechanic to work them—are the smallest, shortest, and lightest of all machines-will give the longest feed without change of tool-work with long or short stroke at pleasure of operator.

The SAME Machine may be used for sinking, drifting, or open work. Their working parts are best protected against and accidents. The various methods of mounting them are the most efficient.

-Correspondents should state particulars as to sharacter of work in hand in writing us for information, on receipt of which a special definite answer, with reference to our full illustrated catalogue, will be sent.

PORTABLE BOILERS, AIR COMPRESSORS, BORING STEEL IRON, AND FLEXIBLE TUBING,

The McKean Drill may be seen in operation daily in London.

McKEAN AND CO.

RUE SCRIBE, PARIS

MANUFACTURED FOR MCKEAN AND CO. BY MESSES P, AND W WACLELLAN, "CLUTHA IRONWORKS, GLASGOW: ESTABLISHED 1852.

SEARLS, AND COMPANY,

CELEBRATED MINING STEEL, CAST STEEL FOR TOOLS, SHEAR, BLISTER, AND SPRING STEEL

Cast Steel Drills. Solid Steel Hammers. Steel Picks. Steel Wedges.

Saws. Files. Wagon Springs. Shovels.

Anvils. Vices. Bellows. Engineers' Tools.

CANNON STEEL WORKS, SHEFFIELD.

FRANCIS MORTON AND CO., LIMITED, LIVERPOOL,

GALVANISED CORRUGATED IRON ROOFS, BUILDINGS, AND SHEDDING,

WHICH THEY HAVE EXTENSIVELY ERECTED FOR THE REQUIREMENTS OF

Forges, Rolling Mills, Puddling Sheds, Ironworks, and Collieries, Erected Complete in this Country, or prepared to Plan for Erection Abroad.



GALVANISED OR PAINTED CORRUGATED IRON ROOFING PLATES and TILES. HEAVY CORRUGATED IRON PLATES for freproof floors, roadways, parapets, &c. (for producing which F. M. and Co. have recently laid down powerful Hydraulic Machinery). Wrought-iron Tanks, Guttering, and General Constructional Wrought Ironwork. Wrought Ironwork.
DESIGNS PREPARED, AND ILLUSTRATED DESCRIPTIVE CATALOGUES FORWARDED



ON APPLICATION. London Office: 1, Delahay Street (first door out of Great George Street), Westminster, S.W.

GALVANIZED IRON BUILDINGS AND IRON ROOFING.

SAMUEL HEMMING C. AND47. MOORGATE STREET, LONDON,

Manufacturers of every description of IRON BUILDINGS and IKON ROOFING, beg to draw attention to their Speciality of Construction of Iron Buildings, now becoming so generally approved by the introduction of gal vanized iron louvres to open and shut, as per sketch (verandah may be added). Any of the spaces in walls can be made into doors, or they can be filled in from top to bottom with galvanized corrugated iron, or with galvanized iron louvres or windows, and with or without light and ventilation in roof.



Works: Old Ford, London.

Numerous drawings may be seen at the Office, 47, Moorgate Street, London.

TESTIMONIALS FROM ALL PARTS OF THE WORLD. ESTABLISHED 1851.

promptly attended to.

PERFORATORS, WIRE WEAVERS, AND GENERAL IRONMONGERS,

J. AND F. POOL,

COPPERHOUSE, HAYLE, CORNWALL.

Millimeter holes perforated in sheet-copper, brass, IRON, steel, and zinc. •••••• JIGGER-PLATES AND CYLINDRICAL SIEVES

CERTIFICATE OF MERIT Awarded by the Mining Institute of Cornwall for SIEVES AND GRATES,

tion, 1879.

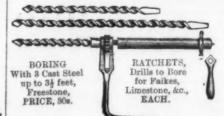
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JIGGER-BOTTOMS AND CRUSHER SIEVES.

Manufacturers of Stamps-Grates, Sieves, and Riddles, for Mining and other purposes, by Self-acting Steam Machinery. SPECIALITY.—Thick Copper, Brass, Zinc, and IRON Perforations, Classifying-Sieves Pierced Pulveriser and Stamps-Grates up to 289 holes to the square inch, Copperbottom "Tinsifts," Spigot and Faucet Zinc Air-pipes, Powder Charges, &c.

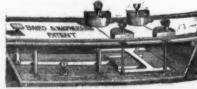
ARCHIBALD BAIRD AND SON,

Depot for Colliery Specialities: B67, ROBERTSON STREET, GLASGOW.





BAIRD'S IMPROVED SOLID MOULDED GUTTA PERCHA PUMP BUCKETS Price, 3s. 9d per 1b



BAIRD AND MACPHERSON'S PATENT TUB GREASER.

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CLOSING OF THE SHARE LIST.

THE MYSORE REEFS GOLD MINING COMPANY (LIMITED). Capital £120,000, in Shares of £1 Each. Notice is hereby given, that the SUBSCRIPTION LIST will CLOSE on WEDNESDAY, the 8th instant, for LONDON, and THURSDAY, the 9th, for THE COUNTRY.

This Company having over 7000 yards run of ascertained Gold Reefs on their property of 320 acres, it is proposed to subdivide and sell portions of the Reefs.

The Devala-Moyar Gold Mining Company have recently sold 50 acres of their property for £130,000.

MYSORE TERRITORY, MADRAS PRESIDENCY.

Incorporated under the Companies Acts, 1862 to 1880, whereby the liability of each Shareholder is limited to the amount of his Shares.

The property of this Company is described in the Revenue Map as the "Ooregum Gold Fields," and was not acquired until after a special examination had been made by Mr. John Harris, Mining Engineer, employed by Messrs. Arbuthnot and Co., Bankers, Madras, for that purpose.

Mr. John Harris ascertained and reported:—

"That the number of quartz refers which have heavy outcrops showing up, and that may also be traced by very extensive (Native) surface workings, is six, and they can be traced from the 'Ooregum mine' on the north end the field right through to the south end of the south end for the refers running through through the company's property into the adjoining ooregum company's block has lately been proved, and from a depth of 80 ft. 17 tons of quartz were raised, which yielded a bar of gold weighing 40½ ozs. (assay 92½ per cent. of gold, and 7½ per cent. of silver), EQUAL TO 2 ozs. 8 dwrs. Of Gold per ton; and later reports state that 9 tons of quartz from an adjacent lead gave 27½ ozs. of Gold, and stone of equal richness is now being raised.

THIS PROPERTY FORMS PART OF THE BLOCK OF THE MADRAS GOLD MINING COMPANY, of which Sir W. W. Arbuthnot, Banker, Madras, is Chvirman, and the readiness with which the capital of that company was subscribed in Madras is submitted as conclusive evidence THAT IN INDIA THE PROPERTY PURCHASED BY THIS COMPANY HAS A KNOWN AND THE MYSORE GOLD MINING COMPANY have also three Blocks close to this Company's procepts on the control of the company was subscribed in Madras.

THE MYSORE GOLD MINING COMPANY have also three Blocks close to this Company's property on the same auriforous reefs, and Mr. Davis, sent out by Messrs. John Taylor and Sons, says—"That the auriferous lodes are true fissure veins, and that the most important lode has been traced north, through the Coregum Company's property, and southward for four miles," passing, therefore, right through and beyond the Company's property.

Professor W. Vazie Simons, Mr. E. W. Lindon, C.E., and Mr. Munday have all reported most favourably on these reefs, and Professor Simons says:-

"Never during the course of a very large experience of Gold Mining properties in Victoria, Australia, America, and other countries have I seen a more likely field for sound enterprise—sound, because it can scarcely even be called specluation, as the precious metal has for generations been extracted in quantity by the rudest appliances and by primitive workers until stopped by water—by the presence of Gold in payable quantities on the surface."

The whole of the six auriferous lodes run through this property.

Capital £120,000, in Shares of £1 each,

PAYABLE-1s. on Application, and 4s. on Allotment; the balance of Calls at the rate of 5s. each, with one month's notice.

ROBERT ANGUS, Esq., East India Merchant, 41, Russell Road, Kensington. Major C. S. BLAIR, late Officiating Deputy Commissioner of Mysore Province, 3, Pall Mall Place. Lieut.-Col. HENRY DAY, late Military Storekeeper, Bengal, Holcwm, Ferryside, S. Wales. THOMAS EYRE FOAKES, Esq., Chairman of the Frontino and Bolivia Gold Mining Company (S. America), Limited. TUFNELL SOUTHGATE, Esq., Chairman of the Roman Gravels Mining Company (Limited). HENRY WILSON, Esq., Director of the Ooregum Gold Mining Company (Limited).

PETER WATSON, Esq., Chairman and Managing Director of the Devon Great Consols Company, Director of the Great Laxey Mining Company, &c., Austin Friars—London Manager.

THE AGRA BANK (Limited), 31, Nicholas Lane, and THE ALLIANCE BANK, Bartholomew Lane, E.C.—Bankers.

Messrs. LANE AND ANDREWS, 32, Essex Street, Strand—Solicitors.

CONSULTING ENGINEER—Professor W. VAZIE SIMONS.

AGENTS IN INDIA—ARBUTHNOT and CO., Madras.

SEGERABLE MR. B. HODSON

SECRETARY-Mr. R. HODSON. LONDON OFFICES,-18, AUSTIN FRIARS, R.C.

PROSPECTUS.

This company has been formed to purchase and work about half a square mile of gold-bearing land, having six ascertained auriferous a rest running through it. It is situated at an elevation of 3000 ft. bon the Mysore Plateau, in the district of Kolar, in the Mysore Territory, about five miles from the Camasamudrum Railway Station, to which there is already a cart-road.

The vendor derives his title to the land and mining rights from the Madras Gold Mining Company (Limited), who hold a sub-lease from the concessionaires, to whom the original lease (including this candother property) was granted by the Government of Mysore. The sub-lease to be purchased by the company is for a term of 30 years leas a few days, from the 13th of August, 1880. The rent payable a under this sub-lease is small, with an annual royalty payable to the Government of India of £5 per cent. on the value of the gold raised. The Government is so desirous of encouraging the introduction of tapital into the country for mining purposes that it is believed that this royalty will not be demanded, at all events for some years.

The property covers about 320 acres, with a run of about 1200 yards from east to west. The land has been selected in this way so as to take in all the main reefs and as little barren ground as possible.

The Ooregum Gold Mining Company, the Mysore Gold Mining Company, and the Madras Gold Mining Company have properties immediately adjoining this company's on the north and south, and the same auriferous reefs traverse each property. The present market value of the shares of the above companies affords tangible proof of the estimation in which the reefs are held:——Per cent. premium.

The Ooregum Gold Mining Company's shares ... 300

The Mysore Gold Mining Company's shares ... 150 to 175

The Madras Gold Mining Company's shares ... 150 to 175

The Madras Gold Mining Company's shares ... 150 to 175

The Madras Gold Mining Company's shares ... 150 to 175

The madras Gold Mining Company's shares ... 150 to 175

The madras Gold Mining

The native were in the habit of working these fields in the rudest and most primitive manner, and they appear to have been unable to devise means for getting rid of the water beyond a depth of 12 fms.; thus they have only worked at the off-shoots from the main lodes, which are all true auriferous fissure veins.

One of the antiferous lodes which runs through this property into the adjacent Correction.

One of the anriferous lodes which runs through this property and the adjacent Ooregum Gold Company's block has been proved to a depth of 90 ft.; and, at about 80 ft. from surface, 17 tons of quartz were raised, which yielded a bar of gold weighing 40½ ozs. (assay 9½ per cent. of gold and 7½ per cent. of silver), equal to 2 ozs. 8 dwts. Fer ton, and later reports state that 9 tons of quartz from an adjacent lead gave 27½ ozs. of gold, and stone of equal richness is now being raised.

This property has been appointly exempted and reported upon by

This property has been specially examined and reported upon by Mr. John Harris, mining engineer, for Mesers. Arbuthnot and Co., bankers, of Madras.

The following are extracts from his report, dated May 10, 1180: The following are extracts from his report, dated May 10, 1180:—
"The number of quartz reefs, which have heavy outcrops showing up, and that may also be traced by very extensive (native) surface work-legs is six; they can be traced down from the Ooregum Mine on the northend of the field right through to the southend of this block, which is called the Mathamungalum block. The run or course of the reefs is in a northern or southerly direction; they run tolerably parallel to each other, and dip from 45° to 70°. The colour of the quartz below the surface of the ground is of a dark bluish grey, and is far more auriferous than the pure white quartz." auriferous than the pure white quartz.

SER.

"Not only in every watercourse examined, but also from the dust collected along the lines of the reefs, fine gold in considerable quantities was, in every instance, the result of very rough washings by women with their 'Muriyas,' or shallow wooden basins, giving me

ample proof of the highly auriferous nature of the reefs and their surroundings.

"In ages gone by the whole face of the country appears to have "In ages gone by the whole face of the country appears to have been cut up by the ancient miners, whose considerable excavations I came across in every direction; and it is a matter of historical notoriety that enormous quantities of precious metal were annually extracted by those old workers until they were stopped at a depth of about 70 ft. by the influx of water, which they had no appliances to contend against effectually."

Water sufficient for all requirements, it is anticipated, will be supplied by the mine pumps; and good storage obtained by repairing at a small cost the present bleached tanks on the block.

Timber for mine purposes can easily be brought by rail from Calicut and abundance of fuel is obtainable on the spot at 8 rupees per ton.

Labour to any extent can be obtained from the surrounding villages at about 6d, per day.

and auriferous lodes which traverse this property can be worked, yielding quartz which assays 2 ozs. 8 dwts. per ton. The directors have every right from past experience to assume that this average with depth; they have based their calculations of profit duction plant; with this they estimate the directors propose to at once order the directors propose to at once order that the property of the directors propose to at once order that the property of the directors propose to at once order that the property of the property of the property of the property of the lodes. upon mining, milling, and reducing, during the second half of the first year, 50 tons per day, and this would give the following results on a yield of 1 oz. per ton:—

20 0 0

Profit per day £145 0 0 It is estimated that six months will be ample to get the mines and reduction works into a state capable of yielding and operating upon 50 tons per day. Thus during the second six months of the existence of the company a profit of (say) £145 per day on 150 days can be earned, or a total of £22,750 on six months' work.

During the second year the mining and milling operations would be increased to 100 tons per day, with the following estimated Association, and the reports, can be seen at the offices of the solici-

£87,000 upon a vield of 1 oz. per ton.

"All the reefs, together with the head and foot walls of trap-rock, appear to be very regular, and from a superficial survey no fault or break in the ground is found.

"Several samples of quartz taken from the reefs haphazard, crushed and washed, all gave a good show of gold."

Professor Simons, in reporting upon the same reefs which run through this property, says:

Extimate of working 100 tons of quartz per day, yielding 1 oz. of gold per ton.

EXPENDITURE.

EXPENDITURE.

Total£25,000 0 0

RETURNS.

100 tons per day, equal 30,000 tons per annum, at 1 oz. per ton, equal 30,000 ozs., at £3 10s. per oz. £105,000 0 0 COSTS

Mining, milling, and reducing, including management, &c., on 30,000 tons, at 12s. per ton Wear and tear of machinery, plant, buildings, tramways, &c., at 10 per cent. on £15,000 £18,000 0 0

1,500 0 0 = 19,500 0 0

Net annual profit upon a yield of 1 oz. per ton £ 85,500 0 0 Labour to any extent can be obtained from the surrounding villages at about 6d. per day.

The result of the workings on the adjoining Ooregum Gold Company's block shows that at a depth of 15 fathoms, levels can be driven, and surjectors lodge, which traverse this property can be worked.

This company can therefore commence immediate operations; and the directors propose to at once order the necessary stamps and reduction plant; with this they estimate that they will in a few months be able to extract and operate upon 100 tons of quartz per day; and although the assays shew 2 ozs. 8 dwts., the directors think it safer to

base their calculations upon a yield of only 1 oz. per ton.

The company is promoted by the vendor, by whom the consideration to be paid for the property has been fixed at £75,000, of which £30,000 will be paid in shares, and the balance in cash. The incidental expenses to the paid by the company will not exceed 2 per cent upon the capital ent. upon the capital.

The following agreements have been entered into:-

ors of the company.

Dated 1st November, 1880, between the Madras Gold Mining Company (Limited) and Charles Stevens. Dated 12th November, 1880, between Charles Stevens and Robert

Angus, as trustee for the company.

Prospectuses, Maps, and Forms of Application for shares can be obtained at the offices of the company, and from the company's

bankers brokers, and solicitors. If no allotment is made the amount paid on application will be

Friendship Mining Company Nevon

To be Incorporated under the Companies Acts, with Limited Liability.

CAPITAL £60,000, IN SHARES OF £1 EACH.

Ten Shillings per Share payable with application, and Ten Shillings in fourteen days after allotment.

DIRECTORS.

H. W. LAMB, Esq., Anerley, Director of the D'Eresby Mountain Mining Company.

JAMES MACFARLANE, Esq., Gresham Buildings, Director of the Wheal Crebor Mining Company.

J. H. MURCHISON, Esq., F.R.G.S., 8, Austin Friars, E.C.

SAMUEL YORK, Esq., Wolverhampton, Director of the Tankerville Great Consols, and the Devon Great United Mining Companies.

THE IMPERIAL BANK (Limited), Lothbury, London.

SECRETARY AND OFFICE.

MR. J. H. A. SMITH, 8, AUSTIN FRIARS.

ABRIDGED PROSPECTUS.

regards carriage, labour, &c.

It is considered by good practical authorities that the south part of the property is one of the finest pieces of mining ground in West Devon, and that the vigorous working of Bennet's and the other south lodes, which are as yet almost entirely unwrought, and which

In order to carry on the operations as quickly and cheaply as possible, boring machinery will be extensively used. It is further very important that the old part of the mines can be worked by water-

This celebrated and very valuable and extensive mine is situate about 4 miles from Tavistock, Devon, and has been at work many years, during which it has yielded copper and other ores to the amount of nearly £1,500,000, out of which a very large sum has been expended on the mine (besides a limited capital); £113,436 has been paid in dues to the lessor, and £310,000 has been divided among the shareholders.

The rate of dues originally paid was 1-10th, which was reduced in 1852 to 1-18th, but in 1874 a new lease for 21 years was obtained at 1-30th, and if that rate had been payable from the beginning it would have made a difference to the shareholders of nearly £66,000, and augmented their divisible profits to £376,000.

Until the last few years there was no railway near the property; now there is a station within half-a-mile, a very great advantage as regards carriage, labour, &c.

The present profits will be much increased as the levels on Bennett's lode are drained, and the directors confidently anticipate that divisions of the company, of the other part. It will be observed that leave the company, of the other part, and John Henry Murchison of the one part, and John Henry Murchison of the other part is a done dated. The present profits will be much increased as the levels on Bennett's lode are drained, and the directors confidently anticipate that divisions or interest on the capital will be paid the first year.

Although the directors fully expect, with the immense quantities of a services of a gentleman who is well known to the treatment of the expression of the one part, and John Henry Murchison of the other part, It will be observed that divisions of the order part. It will be observed that divisions of the order part, and John Henry Murchison of the order part. It will be observed that divisions of the order part. It will be observed that divisions of the order part and John Henry Murchison of the order part and John Henry Murchison of the order than the division of the order part and John Henry Murchiso The quality of the copper ore, varying from 63 to 12 per cent., bears very favourable comparison with that of other English mines. The present profits will be much increased as the levels on Bennett's lode are drained, and the directors confidently anticipate that dividends or interest on the capital will be paid the first year.

Although the directors fully expect, with the immense quantities of arsenical pyrites in these mines, that considerable profits from this source will be made, yet it is chiefly to the copper as well as to returns of tin that they look for large and permanent favourable results. The quality of the copper ores from this property has mostly thrown away.

In order to carry on the operations as quickly and cheaply as possible, boring machinery will be extensively used. It is further very important that the old part of the mines can be worked by waterpower.

The only contracts are the following: one dated the 27th day of

THE COPPER TRADE.

Messrs. Henry R. Merton and Co. (Leadenhall-street,	Dce. 1)
ssue the following Statistics of Copper:—	
Stocks in Europe:	
Chili ores and regulus, Liverpool and Swansea (equal to fine). Tons	1,738
Chili bars in Liverpool	21,515
Chili bars in Swansea	9.760
Chili ingots in Liverpool and Swansea	
Foreign copper (chiefly Australian) in London	6.258
Chili bars and ingots and barilla in Havre	5,831
Other copper in Havre	868
Stocks of copper contained in other foreign ore and Spanish Preci-	
pitate (fine)	2.113
Afloat, and chartered from Chili to Europe (advised by mail):	
Ore and regulus (equal to fine)	1,266
Bars and ingots	7,114
By cable, ores and regulus (fine)	550
Bars and ingots	2,150
Afloat from Australia (advised by mail):	
Fine copper	231
By cable: Fine copper	2,100
Total	62,229

87,544		75,542		87,095	
36,271		37,016		28,479	
31,039		38,931		34,731	
13,317		15,406		10,885	
12,304		14,598		15,377	
27,552	*****	27,365		22,737	
	87,544 36,271 31,039 13,317 12,304	87,544 36,271 31,039 13,317 12,304	87,544 75,542 36,271 37,016 31,039 38,931 13,317 15,406 12,304 14,598	87,544	87,544 75,542 87,095 36,271 37,016 28,479 31,039 38,931 34,731 13,317 15,406 10,885 12,204 14,598 15,377

Messs. RICHARDSON & Co. (Swansea, Dec. 1) write:—The stocks of Chili copper produce remaining unsold at Swansea on Nov. 1 were—ore, nil; regulus, 3112 tons; copper, 9141 tons. These were increased by arrivals to—ore, 1144 tons; regulus, 5142 tons; copper, 10,268 tons. The sales were—ore, 1144 tons; regulus, 1680 tons; copper, 506 tons. Consequently the present stocks are—Chili ore, nil; regulus, 3492 tons; copper, 9760 tons; New Quebrada ore, 1748 tons; Newfoundland (Betts Cove) ore, 7396 tons; Spani-h ore, 169 tons; Portuguese ore, 370 tons; Australian ore, 255 tons; North American regulus, 154 tons; Efftish ore, 620 tons: total unsold at Swansea—ore, 10,555 tons; regulus, 3466 tons; copper, 9760 tons; representing about 11,800 tons fine copper. In private sales the following are the most important that have taken place of ores lying here: Three cargoes of New Quebrada ore, at 12s. ad.; a cargo of Bolivian ore, 740 tons, at 12s. 1½d.; and a cargo, 560 tons, of Chili regulus at 12s. 4½d. core at 12s. 14s. The charters advised for the first half of November were 250 tons in bars and ingots, and 500 tons in furnace material, for England, and 1250 tons hars by distant sailing ships, to order, France or England; and for the past forthight 500 tons, at 18s0, 37, 641 tons.

Messey Harsham and Messey Harsham and 1877, 40,089 tons; 1878, 43,984 tons; 1879, 48,095 tons; 1880, 37,641 tons.

Messrs. HARRINGTON, HORAN, and Co. (Liverpool, Nov. 30): Messrs. Harrington, Horan, and Co. (Liverpool, Nov. 30):—Chill copper charters for the second half of this month were 900 tons, consisting of 500 tons bars and ingots for England, and 900 tons for the Continent. Since the 15th inst. there has been very little change in the values of copper produce, and fair sales of bars have been made at 61t. to 62t. 10s. according to prompt and brand. There was for some days a good enquiry from the Continent for best brands, and up to 62t. 10s. was paid for same, but for the present the demand seems satisfied. Market to-day is quiet at 61t. 10s. for good ordinary brands on the spot. Charters for the first eleven months of this year are 37,650 tons, against 47,300 tons for the same period of last year, and 44,150 tons in 1878. In furnace material the sales comprise 650 tons Chili regulus at 12s. 45d., 32 tons Peruvian ores at 12s. 3d., as 12s. 3d., cargo Ruby Quebrada ore at 12s. 1½d., about 1000 tons Australian ore at 12s. 3d., cargo Ruby Quebrada ore at 12s. 1½d., 100 tons Cape ores at 12s. 3d., 240 tons English precipitate at 12s. 4½d. to 12s. 6d., 400 tons Mason's precipitate at 12s. 3d., and 373 tons Rub precipitate at 12s. 4¼d. to 10s. 6d., 400 tons Mason's precipitate at 12s. 3d., and 373 tons Rub precipitate at 12s. 4¼d. to 12s. 6d., 400 tons fine same time last year. Delivery during past fortnight 1220 tons, against 586 tons same time last year. Delivery during past fortnight of West Coast, S. A., produce: Hertfordshire, from Valparaiso, 250 tons bars, 1beria (s), from Vali, paraiso, &c., 32 tons ores, 410 tons bars, and 147 tons ingots. At Swansea: Inverness, from Carrical, 1040 tons regulus. Stocks of copper (Chilian and Bollylan) in first and second hands, likely to be available, we estimate at—

rst and second h	ands, likely	to be avai	ilabie, we es	timate at-	mi .
	Ores	. Regul	us. Bars.	Ingota	Barilla.
Liverpool		370	21,515	57	CHICAGO SHOW
Swansea		3492	9,760		SERVER NAME
	-	***************************************	-	-	

Messrs. BROOKER, DORE, and Co. (Dec. 1) remark:—The opinion and by many at the beginning of November that prices had seen their flowest come to be gaining ground, and the gradual improvement in our markets

during the past month certainly tends to strengthen the hopeful feeling that now prevails as to the future. Copper, tin, and pig-iron have all advanced, spelter being the only metal that shows a slight relapse. The market closes today at 611. 5s. for Chill bars to 621. 10s. for forward delivery; strong sheets, 711. Tin, 934. to 934. 10s.; spot parcels, 934. 15s. to 944. 5s. forward. English ingots, 964. South pigs, 52s. to 82s. 154d.; Middlesborough pigs, No. 3, 30s. 964. for immediate delivery, 40s. 6d. for delivery over the first quarter of next year.

Chill ingots in Liverpool and Swansea 5.7
Foreign copper (chiefly Australian) in London 6.258
Foreign copper (chiefly Australian) in London 6.258
Chill bars and ingots and barilla in Havre 5.331
Other copper 6.210

In Havre 6.220

						Stock, it	ncluding affoat
	P	rice		Stoc	k on har	nd. and	l chartered.
						Advise	d by mail only.
1879—December 1	£66	10	0	Tons	41,115	Tons	
1880-January 1		0	0		42,159	***********	54,119
February 1		10	0		37,997		51,809
March 1		0	000	************		*********	50,266
April 1	65	10	0		42,065		54,944
May 1				************	40 044		54,669
June 1		0	0				54,608
July 1		000055	000000	***********		**********	
August 1		0	0	************		*************	
September 1		5	0	************		***********	
October 1		5	0	**********			54,679
November 1		0	Ö	************			
December 1			0			************	55,015
And the comparative pos			£ £1				
present:	1010		0.01	ac piento di	00 01		neluding afloat
prosent.	1	Pric	0.		Stock.		chartered.
			0.		Deocus		by mail only.
1876-December 1	£76	0	0	Tons	25,802	Tons	
1877—December 1					30,701	***************************************	36,861
1878—December 1		0	0				47,073
1879—December 1		10	000	***********		************	53,165
1880—December 1		10	ŏ	*********	46,701	**********	55,015
The charters to Nov.				cre 37.700		inat 47 30	
And Charlet oct a to Mov.		990		010 01,100	come, age	******	A 60110 111 10101

THE TIN TRADE

		TY	L Es	T T TA		IV ZL L	AN .			
	STRAI		l Co	. (Lond	lon,	Nov. ov. 30,	1	Nov. 30		following Nov. 30, 1878.
Strait	s and A	ustraliar	. 800	tT	ons					
			lan	ding		340		454		582
Strait	s. affoat					805	******	375		690
Austr	alian af	oat		**********	*****	1.500		1,737		1,333

Billit	on, spot			**********		1,648	*****	2,025	*****	1,582
	aflor	st			*****	860		480		730
Austr	alian ti	n in Hol	and.		****	-		200		386
Price Deliv	s of Stra eries du	its	nth i	n Londoi Hollan	£	93 0	******	£93 0 1,080		15,852 £64 10 975
R	Total	ta durine	the	month f		2,126		1,482	75 tor	1,595
	an panion	on care and	9 0110		2.17040	Austr	alia.	75	0	
							18	80.		
Shipn	nents fr	om Aust	ralia	London to Londo	on		. 6,	948		6,781
Deliv	eries of	tin in L	ondo	1			. 12,0	92		12,361
Deliv				and Ho						
	Rancai	n Tradir	or Co	mpany's	han	da and	aflo	at. 1457	tons	

Messrs. EBELING and HAVELAAR (Rotterdam, Dec. 1) state:
We have to report a very firm market for tin during the past month. Trans
actions both for consumption and on speculation have again been extensive
Consumers especially have been free buyers at the ruling rates, which is all the Consumers especially have been free buyers at the ruling rates, which is all the more satisfactory when we take into consideration the enormous deliveries during October. Prices have again advanced fully 2 fl. With regard to the future of tin, and looking at demand and supply, the most trustworthy basis to found at operation upon, we venture to express the opinion that the trade should be prepared for a higher range of prices, as long as the present rate of consumption continues. The Dutch Trading Company's last sale in 1830 took place yesterday when 20,493 slabs Banca were sold at from 56 fl. to 56½ fl., average 58½ fl. With no statement to the contrary the ensuing sale is expected to take place towards the end of January. Banca has been in good request, the price advancing from 54½ fl. to 56½ fl. Since the sale there are buyers at 56½ fl. Billiton has been the chief attraction during the past month, and extensive purchases have been

made. From 54 fl. the price advanced to 56 fl. Forward deliveries have been in great favour with speculators. There are now buyers at 55½ fl., holders asking 56 fl. On the 14th inst a public sale, comprising 13,000 peculs Billiton, will take place at Batavia.

The position of Banca tin in Holland on Nov. 29, according to the official Returns of the Dutch Trading Company, was—

the state of the Land Linding Company, a	1.6-13				
Import in NovemberSlabs	1880.		1879.		1878. 2,298
Total eleven months	115 416	creeks	147 055	*****	110 727
Deliveries in November	9,910	*****	147,000	*****	0.071
Tetal eleven November					
Total eleven months		*****	128,106	*****	109,123
Stock second hand	48,496		58,026		54,517
Unsold Stock	41,218				
Total stock	89,714				
AfloatPeculs	2,700		4,800		18,700
Statement of Billiton:—					
Import in NovemberSlabs	6.150		4.400		7,922
Total eleven months	115,471		116,348		
Deliveries in November	17 201				
Total clover months	110,040		105 150	*****	00.000
Total eleven months	119,990		105,156		
Stock	52,785		64,802		50,617
AfloatPecuis	13,000		6,000		15,000
Quotation, Dec. 1-Banca	5614 fl.		56 fl.		
Billiton	56 fl.				
mi - t t t t t t t t t t t t t t t t t t					

Quotation, Dec. 1—Banca 55% fl. 58 fl. 39 fl.

These combined returns of Banca and Billiton for 1830, compared with those for 1879, exhibit—A decrease of the import for November of 32 tons; a decrease of the import for November of 32 tons; a decrease of the stock second-hand of 673 tons; an increase of the deliveries for November of 379 tons; an increase of the total stock of 242 tons; an increase of the unsoid stock of 242 tons; a decrease of the total stock of 427 tons; an advance of the quotation of Banca of 16s, per ton.

The Government returns for the month of September are as follows:—

Export of the month of September are as follows:—

Export of the November of the November of the September are as follows:—

Export of the November of the November of the September are as follows:—

Export of the November of the November of the September are as follows:—

Export of the November of the November of the September are as follows:—

Export of the November of the November of the September are as follows:—

Export of the November of the Nov 679 ... 673 ... 431 7671 ... 5109 ... 4965

Messrs. French and Smith write:—A large business was transacted in tin since our last circular, and values have slowly increased. Statistics have again improved, and we have to go back to 1876 to find a parallel. The Banca sold at Dutch Trading Company's public sale on the 30th ult. realised very full prices. Since this result became known, and the statistics on this side published, the market has assumed a very strong tone. We quote fine foreign, 934. 10s.; ZEnglish ingots, 984.; Banca, 58½ fl.; Billiton, 56 fl. Dec. 1. Dec. 1.

	Dec. 1		Dec. 1	Dec. 1,
Foreign in LondonTons	1880. 6,657		1879. 8,451	1878. 9,424
Banca in Holland Billiton in Holland	1,516		1,813	1,703 1,582
Afloat for England, Straits, advised by mail and wire	1,550 860 1,286		1,600 480 1,042	 690 1,330 935 440 1,170
Total	14,663		15,991	 17,274
		-		

INSURANCE SHARES have, according to this evening's report of Mr. W. L. Webb, of the Stock Exchange and Finch-lane, been dealt in as follows:—Alliance British and Foreign, 34%; Alliance Marine, 29 to 29%; Commercial Union, 25% to 25%; Fire, 4% to 4½; and 3% ex new; Indemnity, 106; Lion, 3½ to 3½; North British and Mercantile, 61½; London and Provincial, 41½e to 5½; Sorth British and Mercantile, 61½; London and Provincial, 41½e to 5½; Conference of the state of the state

EPPS'S COCOA-GRATEFUL AND COMFORTING. EPPS'S COCOA—GRATEFUL AND COMFORTING.—

knowledge of the natural laws which govern the operations of digestion and nutrition, and by a careful application of the fine properties of well-elected cocos, fitters, and by a careful application of the fine properties of well-elected cocos, fitters are used to be a superscript of the comparison of the compari

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At Red roduce, or 35461.

54l. 14s. 1 91l. 17s. Date. 7 Nov. 18. 1 Dec. 2. ATLAN in this co gress with wn H

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OR SALE, THE WHOLE OR PART:-

Brich United. 50 Gawton. 31 Van and Glyn Amal. 20 Hornachos. 20 West Kitty. 10 North Alfred Consols. 10 West Lisburne. 10 Frongoch. 100 South Devon United. 100 South Devon United. 100 South Over United. 100 South Devon United South Devo

Prongocal.

SPECIAL BUSINESS in Frongoch, Van, Grogwinion, Roman Gravely, Valley, Yatwith, Peevor, Blue Hills, New Kitty, Gawton, and Glenn NVESTMENTS .- The BEST SELECTIONS for QUICK NYESTMENTS.—The BEST SELECTIONS IOF QUILLE PROFITABLE RETURNS from Sound marketable Securities—the outlay sparatively small, the gain frequent and considerable, the latter having sled the amount of the former last account. Our selections for this account offant. Great results expected.

deress, Messrs, Hume and Co., Financial Agents, Crosby Hall Chambers,

E.C. Mine Shares also Bought or Sold.

FOR SALE, a FIRST-CLASS SECOND-HAND 80 in. CORNISH PUMPING ENGINE, with several 11 ton BOILERS.

Apply, WM. BENNETTS, Roskear, Camborne.

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pon present prices. Mr. Thompson's weekly Circular may be had on application.

ME. W. TREGELLAS, 40, BISHOPSGATE STREET WITHIN, E.C., hels in all descriptions of STOCKS and SHARES at close market prices, and slavays in a position to do business in SANTA BARBARA, PITANGUI, act BRAZILIAN GOLD MINES.

MESS RS. J. TAYLOR AND CO.,
MINING ENGINEERS AND INSPECTORS,
85, LONDON WALL, LONDON, E.C.,
Exc Agents in the various Mining Districts of Great Britain, the Continent,
jetalis, and the United States of America.
Inspections undertaken, either personally or by our Agents, and Reports or

Price One Shilling.

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Assays or Complete Analyses made of Copper, Silver, Lead, Zinc, Tin, an Assaying Taught. 106, QUEEN VICTORIA STREET, LONDON, E.C.

AIN ABSALOM FRANCIS, M., E., GOGINAN, ABERYSTWITH.

With this week's Journal a SUPPLEMENTAL SHEET is given, which contains: Original Correspondence: The Lead Trade (H. Waddington); The Future of Coal Mining of Yorkshire, Derbyshire, and Noits (W. J. Thompson); Canadian Mining Notes; Anglo-American Mining (J. J. West); Flagstaff Mining Company (S. Bamberger); Bildes and Reaves; Reaves or Throws (J. O. Jefferaon); Tin Mining in the St. Blazey District, Cornwall; Tin Mining in St. Blazey—Important Discovery (P. Rich); West Godolphin Mine (F. G. Lane, R. Wilson); Leadhills Mining Company (F. F. Wilson); East Craven Moor; Herodsfoot Silver-Lead Mine, and Cheap Shares; the Mining District of Tavistock, Devor; the Callington District and its Mines (J. Buckingham); West Chiverton Mine; Discrepancy in the Price of Shares (W. Nance); Mining in Cardigan; North Wales Slate Quarrying—Report from Cornwall, North and South Staffordshire, Derbyshire and Yorkshire—Trade of the Tyne and Wear—Report from North Wales, Salop, and Cardigan—Manchester Geological Society—Provincial Stock and Share Markets—Scottish Mine Share Markets—Revival of Mining Operations in the Tavistock District—Foreign Mining and Metallery—Revolds' Hints to Investors—Foreign Mines—the Photophone—Mining Exhibits at the Brussels National Exhibition—Lecture on Practical Mining Exhibits at the Brussels National Exhibition—Lecture on Practical Mining in Germany—Meetings of Devala Provident, Rio Grande do Sol, Grand Duchess, Bedford United, West Caradon, East Pool, and Scottish Australian Investment Companies—Patent Matters, &c. "With this week's Journal a SUPPLEMENTAL SHEET is given

At Redruth Ticketing, on Thursday, 876 tons of ore of 78 average At Redruth Ticketing, on Thursday, 876 tons of ore of 78 average bruduce, and containing 64 tons 17 cwts, of fine copper, were sold for 35461. 19s. 6d., being 41. 1s. per ton of ore; 10s. 11\(\frac{1}{2}\)d. per unit, or 511. 14s. per ton of fine copper in the ore, and an average standard of 911. 17s. Subjoined are the particulars of the two last sales:—

Date. Tons. Standard. Produce. Per ton. Per unit. Ore copper. Sov. 18. 2314 ... £ 93 9 0 ... 656 ... £3 8 0 ... 10s. 4d. ... £51 12 0 ... 257 ... 91 17 0 ... 734 ... 4 1 0 ... 10 111\(\frac{1}{2}\) ... 55 1 12 0 ... 258 ... 91 17 0 ... 734 ... 4 1 0 ... 10 111\(\frac{1}{2}\) ... 54 14 0 0 ompared with the last sale the advance has been in the standard 2. 10s., and in the price per ton of ore about 3s. 9d.

ATLANTIC COPPER MINING COMPANY.—The allotment of shares a this company was made on Monday, and the works will now process with vigour, the latest improved machinery having been secured. East Long Rake Lead Mine.—This mine, situate on the well-known Halkyn Mountain, and close to such renowned mines as the lhosesmor, North Hendre, Prince Patrick, and Old Panty-Go, has been started under very favourable auspices, and bids fair to prove of the great successes of this district. There is, indeed, small chance of its doing otherwise, as, from the favourable position of the mine, the large amount of dead work that has been already done, and the proximity of the various points of operation to known leadcaute of its doing otherwise, as, from the favourable position of the mine, the large amount of dead work that has been already done, and the proximity of the various points of operation to known lead-producing lodes, make it almost a foregone conclusion that a very lillet time and work will suffice to enable it to make large returns of lead—indeed, in stripping down the shaft to recase and timber it, a good bunch of lead las been taken out, and tributers can go to work almost immediately on ground shedy opened up. Several adjoining mines, which are owned and worked feally, as wasten out, and trom lodes which run through this property, and have large returns of lead, and from lodes which run through this property, and have leap product by productive within the boundary lines. The shaft has been mink a depth of 60 fms., although no levels have been driven at a greater depth and 50 fms.; above this point extensive workings have taken place, and large wantitie of lead have been extracted from the various lodes which are one after the other being cut at the 50, giving stoping ground on them from 10 to 30 fms., and one of the lodes cut through has been driven on for a distance of 15 fms. Imagen good lead all the way, and the ore is now standing in the sole, roof, and end of the workings. Well as this locality is known for the number of mines it as drowned out, it is also known to contain swallows, or subterranean water channels, which in many instances serve to carry off the water which would only in the sole these swallows, and it is therefore troubled very little with water, a sew days suffices to carry off any accumulation that may take place from foods, &c. Taken altogether, there is little doubt that, with efficient manage-

ment, and that is already assured, this mine should before very long take its

ment, and that is already assured, this mine should before very long take its place in the Dividend List.

SOUTH INDIAN GOLD MINING COMPANY.—Letter from Capt. W. Gifford, dated Adeline Estate, Devalala, Nov. 8: 1 beg to inform you that all operations on the above property are progressing with all possible speed; labour plentiful. We have now five ends driving on No. 1 reef, and are still cross-cutting this reef in No. 3 tunnel, which is at the lowest point of the Mango Range, and have gone into it fully 8 ft., with no signs of being through. So far as seen it is of a very promising character, improving in size and appearance as depth is obtained, which looks well for the future of the company. In many tests I have made free gold is visible, and I firmly believe the yield will be from 5 to 7 dwts. per ton. On the northern part of the Mango Range we have driven No. 1 tunnel 170 ft., and intersected a reef 4 ft. wide, of a very promising character; this reef also shows free gold as a result of some of the tests made; it is also highly charged with irou and arsenical pyrites. We have driven this tunnel 8 ft. in advance of the reef, and are constantly meeting with small branches of quartz, which leads me to think that there is yet fmore reefs in that direction. We are driving three more tunnels to intersect these reefs, and hope that by the time the reduction works are completed to have many hundred tons of quartz ready for the supply, and also blocks of reefs lald open for stoping. I have examined the Achietkanos estate, and find that there is a very large aud massive reef, which has been extensively wrought on by ancient werkers. It bearing is about 25 west of north and east of south. I have taken several samples, which, being crushed and washed, give splendid results. This reef, in my opinion, is second to none in the district for its size and value; there is a good stream of water passing through the estate, even in the dryest months of the year; the stream runs within 200 yards of the reef, and so offers great

This, I armly believe, would greatly enhance the value of your property.

Tin Hill.—No time has been lost since the allotment of shares in commencing work at these mines. The directors, accompanied by a few shareholders and the officials of the company, visited their property on Thursday week, and after thoroughly examining the richest part of the mines, decided on the position of the works and the laying out of the dressing floors on a scale sufficient to compete with the output of tinstone from several large and highly productive lodes. Forty heads of stamps will be erected at once, space being reserved for sixty heads more, which will be put up as soon as the shafts, which are about 15 fms. deep, are sunk lower, and the lodes opened up by an extensive system of levels. As the lodes are large, and converge and cross each other within a small area, forming a perfect star in the middle of the sett, it is expected that the development of the Tin Hill Mines will proceed rapidly. Great astonishment and pleasure was expressed by the visitors at the great richness of the tinstone accumulated

round the shaft, more especially at one block of tin rock weighing ½ ton, and said to be over one quarter of its weight pure tin. A strong force of men is now at work on the mine opening up three shafts, and clearing the ground for the foundations of the buildings.

THE TIN STANDARDS.—Since the advance of 2s. on Saturday, Nov. 20, no further change has taken place. The standards now are:—Common, 88s.; refined, 89s. The "margin" between the standards and tin metal is about 7s. per owt. Present current prices:—Banca, 94½l.; Billiton, 92l.; Australian, 93½; Straits, 93½l.

TREVINCE CONSOLS.—The extraordinary copper lode discovered close to surface at this mine still continues to improve, now producing fully 6 tons of rich quality ore per fathom. From advices received from Cornwall it seems to be the general opinion that they are on the eve of opening out an immense deposit of copper ore, and from the size of the lode and the congenial character of the ground it bids fair to rival some of its rich neighbours. Some few years since the adjoining mines, Tresavean and Penstruthal, in one year gave prefits to the extent of 60,000. and 65,000. respectively, on an outlay of 1000. each. History may repeat itself.

History may repeat itself.

Messrs. Fry, James, and Co.—Copper has shown but slight variations, and has not been at any time during the last fortnight in more than moderate request. The total stocks are very similar to those of last month. Iron was firmly upheld in Scotch pigs until this week, but in the last two days a fall of is. a ton has occurred. Tix has continued in favour without interruption. The sale of Blanca on the 30th inst. realised equal to 94c, per ton in Holland, and prices here have since further advanced. Lead keeps inactive, but without material change in quotations. Spelter is dull, and rather easier to buy. Tix-Plates are steady.

Date		Mines.	Tons.	Pr	ice 1	per	ton	l.	Purchasers.
Nov.	19—Port	Nigel	50	********	€ 9	16	6		Adam Evton.
	30-Foxe	dale	100		12	10	6		ditto
	-Sent	ien	100		11	8	0		Nevill, Druce, and Co.
	-Myn	ydd-Gor	ddu 15		13	10	6		Goodhart and Co.
Dec.	2—Pane	dora	25		10	0	0		Walker, Parker, & Co.
From of Lea	ngoch ha d at 9l.	as sold tl 9s.	nis week 100	tons of	Ble	nde	at	31.5	s., and Red Rock 20 tons
					-	_	-	-	
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LEAD ORES.

Sanderson and Company, Limited.

Incorporated under the Companies Acts, 1862, 1867, 1877, and 1879

Capital £10,000, in 2000 Shares of £5 each.

Of which the remaining 1560 shares are offered to the public for subscription at par, payable £1 on application, £2 on allotment. Further calls will not exceed £1 per share, at intervals of not less than three months. The full amount of shares may be paid up on allotment, if desired. Interest at Five per Cent. will be allowed on all payments in advance of calls. Where no allotment is made the deposit will be returned in full.

DIRECTORS.

WILLIAM D. BERRY, Esq., Huddersfield—Managing Director.

WILLIAM F. GILLHAM, Esq., Rydes Hill, Guildford, Surrey.

The Rev. HENRY HUNNINGS, M.A., Rothwell, Leeds.

HENRY MARRIOTT, Esq., Clara Street, Huddersfield.

WILLIAM ALEXANDER SANDERSON, Esq., Telegraph Engineer, Huddersfield.

BANKERS—THE HUDDERSFIELD BANKING COMPANY, HUDDERSFIELD.

SOLICTORS—LEAROYD AND CO., Buxton Road, Huddersfield.

SECRETARY (pro tem.)—FRED CARTER, 4, Cloth Hall Street, Huddersfield.

REGISTERED OFFICE AND WORKS—THE FARADAY STEAM WORKS, FIRTH STREET, HUDDERSFIELD.

LONDON OFFICES—No. 44, ESSEX STREET, STRAND. DIRECTORS.

ABRIDGED PROSPECTUS.

This company has been formed for the purpose of acquiring the business at present carried on at the Faraday Steam Works, Firthstreet, Huddersfield, and at No. 44, Essex-street, Strand, London, under the style of "Sanderson and Company," as electric engineers, lightning conductor manufacturers, makers and fitters of electric bells, telephones, brass founders, and medieval metal workers, and manufacturers of all other electrical and pneumatic appliances, and all the goodwill, fixtures, fittings, stock-in-trade, book debts, machinery, plant, materials, and other interest, with all existing contracts and liabilities in any way belonging or appertaining thereto.

To do all things expedient for introducing and bringing into use electric force and power for producing light, to secure its adoption, and to manufacture, import, and supply all material necessary for the same, and for the manufacture of insulated wires and underground cables for general electric and telephonic purposes, as well as lightning conductors; and to acquire by eriginal application or otherwise any Letters Patent, rights, privileges, or monopolies for the sale, use, or manufacture of or otherwise relating to any telephone or telephonic apparatus, or apparatus connected with electric any neumatic bells, or lightning conductors, or any other invention, instrument, apparatus or material connected with the same.

To take contracts for the repairing, pointing, or building of with Mr. William D. Berry. can be seen wit

with the same.

To take contracts for the repairing, pointing, or building of chimney shafts, church spires, or other buildings, and to manufacture, purchase, or acquire the requisite materials for the same, or in any way connected with the things before mentioned, or with such business.

To bring within the reach of the public the use of the telephone in all the operations of Government, commerce, and daily domestic life, without the intervention of a third person

Secretary.

Early application is necessary to secure allotment. The list of applications will remain open until the 11th day of December, 1880.

FRED. CARTER, Secretary (pro tem.)

hand, and other assets.

The vendor having every confidence in the future prospects of the company retains a very substantial interest in the company.

List of subscriptions to exchanges and rentals of private stations may be had on application at the offices of the company.

The Memorandum and Articles of Association, and the agreement with Mr. William F. Gillham and Mr. William D. Berry, can be seen at the offices of the company, and copies of the prospectus and forms of application for shares, or any further information, may be obtained at the offices of the company, and also of the bankers, solicitors, and secretary.

The Honth Alfred Consols Copper Mining Company, Limited.

Incorporated under the Companies Acts, whereby the liability of the shareholders is limited to the amount of the shares subscribed for.

Capital £20,000, in 20,000 Shares of £1 each.

5s. per share payable on application, 5s. on allotment. The balance in calls of 5s. per share at intervals of not less than three months.

DIRECTORS.

Major the Hon. O. G. LAMBART, 7, Albemarle Street, W. Sir RICHARD GETHIN, Bart., Selwyn House, Hereford Road, W. THOMAS H. FLEMING, Esq., M.D., Freshford, Bath. H. STEPHENSON, Esq., F.R.G.S., 26, Suffolk Street, Pall Mall.

BANKERS-Messrs. BOLITHO, SONS, AND CO., Branch Bank, Hayle. LONDON AGENTS-Messrs. RANSOM, BOUVERIE, AND CO., Pall Mall, London. SOLICITOR-WILLIAM J. FOSTER, Esq., 21, Birchin Lane, Cornhill, London. AUDITOR-THOMAS RUSSEL, Esq., 35, Queen Victoria Street, E.C. MANAGER AND CONSULTING ENGINEER-JOSEPH TREGONING.

SECRETARY-AUGUSTIN SERRANO, Esq. OFFICES,-50 AND 50A, PALMERSTON BUILDINGS, OLD BROAD STREET, LONDON, E.C.

PROSPECTUS.

This company has been formed to acquire the North Alfred Consols Mine, which is situate in the estate of Nanspusker, in the parish of Phillack, in the county of Cornwall, being on the western side of Angarrack Valley, midway between the Hayle and Gwinear-road Stations on the West Cornwall Railway. Alfred Consols, to which North Alfred Consols is adjoining on the north, and the lodes of which north of east and south of west coincide, returned in about eight years close on 100,000*l*. by way of dividends to its shareholders, after allowing expenditure for preliminary and dead work, whilst Mellanear Mine, also adjacent, is being worked at considerable profit.

An agreement dated the 22nd day of November, 1880, and made between Charles May, Robert Woodward, and William Abbott of the one part, and the said Augustin Serrano for and on behalf of the company of the other part, has been entered into for the purchase of the valuable sett of the mine in question, granted direct from the freeholder, which agreement can be inspected at the registrated of the company of the

the transfer of the company, as above.

Prospectuses and forms of application for shares, together with mining engineer's report, can be obtained from the offices of the comany, or from the bankers.

IMPORTANT TO ALL INTERESTED IN

MINING.

A RICH TIN DISTRICT

THE RASHLEIGH TIN

AND COPPER MINE,

LIMITED.

Since issuing the Prospectus of the above Company an extraordinary discovery has been made in the adjoining mine,

New Eliza, where a lode of tin already TWELVE FEET WIDE is laid open, and THE SOUTH WALL NOT AS YET REACHED, there are ROCKS of Tinstone blasted out 3 tons in Weight,

Weight of the source of the source of the subset of the state blasted out 3 tons in weight, producing on an average the enormous quantity of

4 cwts. 3 grs. 19 lbs. 0.3 oz. TO THE TON OF TINSTONE.

It is stated by the agent, under date 20th inst., that a splendid pile of ore is already raised. Several mining agents who recently visited the property state that the Mine is worth

£50,000.

The agent further states THIS LODE RUNS DIRECTLY INTO THE "RASHLEIGH MINE,"

and there is no reason why it should not be as rich in the Rashleigh Mine as it is in the New Eliza.

Now, looking at the above facts from a mining point of view with the ALREADY discovered good PAYING LODES in the Rashleigh, and seeing that this ENOR-MOUSLY rich lode referred to above runs

DIRECTLY INTO AND THROUGH THIS PROPERTY.

there cannot be a doubt that the Rashleigh Tin and Copper Mine will take rank with the

BEST PAYING MINES

in the kingdom.

We have every confidence in recommending this

Mining Correspondence.

off the engine pillars.

CWM FRYF.—A. Francis, Dec. 1: The bargains over the deep adit level are all now set on tribute, and are being vigorously worked, and leave a good monthly profit. The machinery is working well, and dressing regularly proceeded with.

all now set on tribute, and are being vigorously worked, and leave a good monthly profit. The machinery is working well, and dressing regularly proceeded with.

CWMYSTWITH.—J.B. Rowse, Dec. 1: There is nothing very new to report in any of our bargains since our last report. We are making better progress in driving the 15, east of Pugh's cross-cut, and shall soon be under Edwards' whize, as we have only 10 fms. more to drive. We hope to be able to report a favourable change in this level soon, as we are approaching the productive part of the lode driven through in the level above. A pare of men are put to-day to clear up the bottom of Edwards' winze, and to blast a few holes in the bottom in order to try to let down the water accumulating in the \$\frac{1}{2}\$; if successful we shall deepen this winze with a full pare of men, and when the 15 is sufficiently advanced a rise should be started against the same to get a communication as early as possible. The 3, driving east af Edwards' winze, has somewhat improved, and will now produce 1 ton of lead ore per fathom. The two stopes over the same level will produce 15 cwts. of lead ore per fathom. The two stopes over the asme level will produce 15 cwts. of lead ore per fathom. The two same level, the lode is worth 14 cwts. of lead ore per fathom. The stopes and pitches working east of Kingside shaft are without any important change. The water in the shaft from the recent floods is forking fast. All our machinery is in good repair and working well. The weather is also now more favourable for surtace work. We sent out samples of 30 tons of lead and 25 tons of blende, for sale on rhe 14th inst. Our parcels sampled are smaller than usual, which will be accounted for by the extremely unfavourable weather which we have had during the past month.

D'ERESBY CONSOLS.—J. Roberts, W. Sandoe, Dec. 2: The eastern end, from Sutton's shaft, is now driven about 3 fathoms; the lode for a great part of the month has been poor, but to-day there appears to be an improvement from last week

of the shallow adis have a very nice branch of lead, worth % ton of lead to the fathom. We are dressing up the leadstuff that we have at surface to see what we have.

D'EHEBY MOUNTAIN.—J. Roberts, W. Sandoe, Dec. 2: At No. 6 there is a yet no change to notice. There are good patches of lead, but we are scarcely so lar advanced as the main ore-bearing part of the lode as seen in the stope above. The stopes, on the whole, are looking tolerably well, worth about 1 ton to the fathom, and just as we have reported before. The machinery is in good working order, and we are winding up and treating a good pile of stuff every day.

DERWENT.—John Morpeth, Nov. 30: I beg to write you the following par ticulars as a report on these mines: —Jeffrie's Shaft, Middle Vein: The 95 east for full width (9 ft.) produces 20 cwts. of ore per fathom. No. 2 is 8ft. wide, and worth 12 cwts. (cubic); No. 3 is 4ft. wide, and worth 17 cwts.; and the flats are yielding 20 cwts, per cubic fathom. In the back of the 93 west the stopes are poor, producing 14, 13, and 12 cwts. of ore per fathom respectively. The Sun vein in the 70 east is still in a length of hard poor ground; vein 2 ft. wide, and worth 6 cwts. of ore per fathom, or 14 cwts. on the average; average width of vein 4ft.—North Vein: The rise over the 93 on this vein is worth the same as last reported, 20 cwts. of ore per fathom for whole length (10 ft.), and looks hopeful to improve. In the back of the 74 the stope east from rise at the junction of Middle and Burnshield' Haugh vein, is 3 ft. wide, and worth 20 cwts. of ore per fathom. This rise, it will be remembered, after attaining a height of 4 fm. If ft. +in, in August last, became very hard and airless, when we stopped it, and put the men to stope down the back of the level east from the rise, so as to lay open a greater length of ground, and thus give us more scope, and, perhaps, easier ground in which to rise up through the little limestone. The cross-cut at the 88 has of late been rather back of the level east from the rise

iready out is in the little limestone.

BEVON GREAT CONSOLS.—Issae Richards, Dec. 2: Monthly Report: Wheal Josiah, New South Lode Shaft: During the past month the 144 fm. level has been driven west 2 ft., the lode proving 5 ft. wide, composed of capel, quartz, seach, mundic, and a small quantity of copper ore.—Wheal Emma, Inclined thaft: The 190 fm. level east, east of Dawe's cross-out, has been driven 4 fms. ft. 6 in. by the side of the lode, the ground proving favourable for progress. The 137 fin. level east, east of Friend's cross-out, has been driven east 1 fm. 3 ft. in., and at this point a cross-out south has been put out 2 fms. 2 ft. 8 in. for neersection of the lode which has been met with and out through, proving of arge size, 8 ft. wide, and of a very fine description, being composed of capel, quartz, peach, fluor, prian, and small quantities of copper and mundic ores. The ground on the south side of the lode being highly mineralised, the cross-out is cing continued to prove if any portion of the lode remains in that direction, is soon as 'this has been satisfactorily proved, driving upon the course of the We have every confidence in recommending this Mine to the notice of investors as a highly promising and sound property, as offering an almost positive certainty of success and a minimum of risk.

Shares are £2, with £1 10s. called up.

Shares are £2, with £1 10s. called up.

We can offer a LIMITED NUMBER at £2 or 10s, premium.

GRIFFIN, YOUNG,

BURBIDGE, & YOUNG,

STOCK AND SHARE BROKERS,

CHAMBERS, E.C.

The discovering and allows to every fine description, being composed of capel, quarts, peach, mind, and a sittle copper ore. The 10s fm, level was been driven at the, the lode proving fm. Level was than been driven at the core of good quality copper ore.—Britway Shaft: Bray's erms-cut south has been driven at the south part of the next shaft, on the south part of the next shaft sinking below the \$5 \text{ in or interested the south part of the next shaft of the next shaft, on the south part of the next shaft, on the cast, when the lock is shaft in the core of the lock of the shaft, on No. 1, in the course of a few days.—Office Shaft: The bode castward will be commenced, and I have no doubt, on getting a little shaft or the shaft, on No. 1, in the course of a few days.—Office Shaft: The bode or ground will again be indications to lead or and 12st to the shaft, on No. 1, in the course of a few days.—Office Shaft: The bode of the shaft in the shaft of the shaft in the course of a few days.—Office Shaft: The bode or ground will again be shaft in the part of the lode castward will be commenced, and the shaft in the course of a few days.—Office Shaft: The shaft in the part of the lode of the shaft in the shaft in the course of a few days.—Office Shaft: The shaft in the course of the shaft in the shaft in the shaft in the course of the shaft in th

has been driven 2 fms. 9 in., the lode proving 2 ft. wide, composed of capel, quartz, peach, mundic, and a small quantity of copper cre. The 180 fm. lives west, west of Champion's cross-cut, on the south part of the lode, has been driven 4 fms. 5 in., the lode proving from 4 to 5 ft. wide, composed of very fine capel, quartz, peach, prian, mundic, and copper cre, worth 2 to 4 tons per fathom; its present value is 4 tons of copper ore, or 121, and 4 tons of mundic per fathom; its present value is 4 tons of copper ore, or 121, and 4 tons of mundic per fathom; its present value is 4 tons of copper ore, or 121, and 4 tons of mundic per fathom; its present value is 4 tons of copper ore, or 121, and 4 tons of mundic per fathom; in the bottom of the 18 fm. level, about 20 fms. west, a new winner, Clark's, has just been commenced, the lode in the 16 just referred to, an early improvement may fairly be expected.— Watson's: The work in connection with outting of plats at the 16 fm. level is progressing very satisfactorily.

DRAREWALLS.—Moses Bawden, Dec. 3: We have reached a depth of 25 ft. with the 3-inch hole in the bottom of the deep saits, and hope to be able to continue the boring to communicate with the stope in the back of the 70 from the old workings; during the past week the ground has been very hard for boring, and less progress has been made than we could have wlabed; we shall, however, continue it fossible until a communication is effected. We have levelied the drivage of the adit, and find that only 4 ft. 10% in. of levels are lost in driving the 234 fms., or just ¼ in. to a fathom. The branches we are stoping in the back of the 20 will yield an immense quantity of tiustuff of about ½ cwt. to the ton. Should we be successful in communicating with the 3-inch hole in the below. The deep adit the old mine would very rapidly drain for 72 fms. deep, and I have no doubt profits be speedily made.

DUBHY SYKE.—George Bell, Nov. 26: We commenced again on Wednessiy afternoon with the driving. I think the forehead has

the choke in the adit level. The carpenters and masons are engaged in putting on the roof to the boller-house, and all other works throughout the mine an progressing satisfactorily.

EAST CHIVERTON.—R. Southey, Dec. 2: The rise in back of the 90, with the 74, was communicated last Saturday. We have now good ventilation throughout the mine, and have resumed the drivage of 90, west of the shaft, by six men, at 4t, per fathom. This will now be proceeded with with all possible dispatch. No change in the other points of operation.

EAST ORAVEN MOOR.—D. Williams, Dec. 2: The 76 west is in from shaft a total distance of 11 fms. 2 ft. The lode here is without any material change to observe this week, being fully 3 ft. wide, and producing 20 to 25 cuts. of lead ore per fathom. The 76 cast is in from shaft 6 fms. in a lode 4 ft. wide, composed principally of spar, gossan, and intermixed throughout with branche and boulders of lead ore. The rise in back of 65 west of shaft is up 5 fms. 2 ft. is a lode 3 ft. wide, worth 20 cuts, of lead ore per fathom. The 56 cast is in from shaft 3 fms. 4 ft. in a wide sparry lode, carrying a good mixture of lead ore. The south cross-cut from end of 5 west of shaft, to reach the main lode, is in 17 fms. 4 ft. A stope in back of level, worth 30 cuts. of lead ore per fathom. A rise over the end of the 54 cast of shaft, is up 13 ft. A stope in lack of level, worth 30 cuts. of lead ore per fathom. A rise over the end of the 54 cast of shaft, is up 13 ft. A stope in lack of level, worth 30 cuts. of lead ore per fathom. A rise over the end of the 54 cast of shaft, is up 13 ft. A stope in lack of level, worth 30 cuts. of lead ore per fathom. A rise over the end of the 54 cast of shaft, is up 13 ft. A stope in lack of level, worth 30 cuts. of lead ore per fathom. A rise over the end of the 54 cast of shaft, is up 13 ft. A stope in lack of level, worth 30 cuts. of lead ore per fathom. A tope in back of other 30 cuts of shaft, at 100s, per ton of dressed ore. Our machinery is back of the document o

and as har as explored is worth 20 cwts, per hathom. This part of the lode seems to be standing by the side of the vein carried in the drivage. I shall be glad to see the 87 up to this run of ore ground.

EAST VAN.—W. H. Williams, Dec. 1: A Cross-Cut B B: We have in addition to enlarging the cross-cut and laying railway driven 2 fms. towards the lode; have seen small fliers containing spots of lead running diagonally aross the cross-cut, which appear to come from the lode.—A Cross-Cut E: We have nearly finished the open cut, and expect to start undercover about Friday.

EAST WHEAL BULLER.—W. Tregay, Dec. 2: The ground in the 40 cross-cut south is rather hard for driving. It is, however, very congenial for the production of copper ore, and we believe that we are near a productive lode.

EAST WHEAL OREBOR.—G. Rowe, Dec. 1: The south lode in the 70, weld of slide, is 4 ft. wide, principally composed of hard capel and spar, with good stones of ore—showing a very kindly appearance. The north lode in the 70 east is small and unproductive. The lode in the stope below the 60, west of wing, is worth 6t, per fathom. The lode in the stope in the bottom of the same level, east of said winze, is worth 10t. per fathom. We are busily engaged in charging our dressing-floors and preparing a good parcel of ore for the market.

EAST WHEAL LOYELL.—R. Quentrall, Dec. 1: Sevorgan: The shalfs is et to sink below the 13, by nine men and three boys, at 22t, per fathom; the lode is looking just the same as for some time past.—Tregonebris: We have reached the bottom of the middle shaft at the 32; we have not been able to see much of the lode by et, but I am pleased to say it is producing some rich stones of thi; we shall now proceed to divide and case shaft, cut plat, &c. The 22, west of middle shaft, is being driven, by two men, at 50s. per fathom: the lode here has improved, and is now producing some good stamping work. The rise in the back of the 22, west of engine-shaft, is set to four men, at 12t, per fathom for 3ft, long; for this

per fathom. All other points are without change. Our new arasine works are progressing as last as the weather will admit of the works being proceeding with.

GRAND DUCHESS.—J. Davis, W. Smith, Dec. 2: The watercourse is nearly finished, and we hope in a few days to be able to deal effectually with the large quantity of second quality ore which has been accumulating during the last is months. The dressing-floors on the Towy side of the hill are completed for our present purposes, but by and-bye we shall require additional dressing appliance. Our last consignment of ore realised 2112, 10s. 9d. Our next parcel, now in hand, will be larger by a few tons. The ore in the winze from shallow add it is today worth 4 to 5 tons per fathom. Other points without change.

GREAT DYLIFFE.—R. Dean, Nov. 27: Settling Report: New Lode: Stoping for Alfred's shaft, over winze below adit, set for three months, to two men, at 42s, per fathom.—Dyliffe: Stoping over adit, east of cross-out, set for one month, to two men, at 40s. per fathom, and 40s. per ton of ore.—Llechwedd-du: Driving 25, east of engine-shaft, through to old workings, set to six men, at 105s. per fathom. Stoping over 15, west of engine-shaft, set for one month, to two men, at 40s. per fathom.—Tributers: Raising ore under adit, west of cross-out, set for one month, to four men, at 10s. per fon. Raising ore over 35, east of engine-shaft, set for one month, to four men, at 10s. per ton. Raising ore over 35 and 55, east of engine-shaft, set for three months, to four men, at 10s. per ton. Raising ore over 35, east of engine-shaft, set for the months, to four men, at 10s. per ton. Raising ore over 35, east of engine-shaft, set for three months, to four men, at 10s. per ton. Raising ore over 35, east of engine-shaft, set for three months, to four men, at 10s. per ton. Raising ore over 15, west of engine-shaft, set for three months, to six men, at 120s. per ton. Raising ore over 15, we stop of the workings on Lichwedd-du lode to 35, east of engine-shaft, set for one month, t

great good.
GREAT HOLWAY.—W. T. Harris, Dec. 2: Roskell's Shaft: This been deepened 2 fms. 3 ft., making the depth below the 80 12 fms. 2 fms. the ground became much harder and difficult for progress, but is more favourable, and, according to the rate of progress being made reach the 110 by the end of the month. Occasional stones of lead of the month of the month of the stones of lead of the month of the month of the stones of lead of the month of the month of the stones of lead of the month of the stones of lead of the stones of lead of the month of the stones of lead of the stones of l is more favourable, and, according to the rate of progress being mace, reach the 110 by the end of the month. Occasional stones of lead ore are metwith in sinking, and the encouraging character of the ground maintains itself.—Garden Shaft: No. 2 winze has been sunk 2 fims. 2 ft., principally in the country or unproductive part of the lode for convenience, and to facilitate operations upon the nice run of lead going down to the east, where the lode is worth 1½ too of blende per fathom. We purpose to resume operations in the bottom of the shaft, on No. 1, in the course of a few days.—Office Shaft: The pitch in the back of the 60 yard level is worth 1 too of lead ore and 1½ too of blende per fathom; set to two men, at 5½, per ton and 2½, 10s. respectively.—Level Engine Shaft: No. 1 pitch, in back of the 60 yard level, is worth rully 3 tons of lead ore per fathom; set to four men, at 2½, 10s, per ton. This is a fine run of ore, and exhibits all the favourable indications looked for for permanency and produce. No. 2 pitch west is just entering the same run of ore, and at present is worth 1½ ton of lead and 1½ ton of blende per fathom; the set to four men, at 45, per ton respectively. No. 3, in back of same level, east of cross-cut, is improving; now worth 1 ton of lead and 2 tons of blende per fathom; set to four men, at 5½, and 50s. per ton for lead and blende. I consider the prespects of the mise complete, the new three-compartment jigger is in a forward state, and in a few days all will be in operation, returning the lead ore and blende already broken, of which there are large quantities lying both underground and at antice ready for dressing.

GREAT RETALLACK.—J. Harris, Nov. 29: The appearance of the lode in the

for dressing.

GREAT RETALLACK.—J. Harris, Nov. 29: The appearance of the lode in the shaft sinking below the 53 is of much the same character as when last reported, but the ground is a little easier for sinking, and the men are making far progress.

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specify from the adit lovel is continuing on with the sole and rails; we shall all additing Leopes by the lather part of max week.

In sending you our report look with the sole and rails; we shall see all registers of the property of the part of the party of the pa

sign., the same being ready for transmission.

IW CATHEDRAL.—S. Davey, S. Davey, jum., Dec. 2: Engine-Shaft: The ske in the 3d driving east of this shaft, is 3ft. wide, letting out water very sign, and producing a little copper ore. The same remark will also apply to in the state of the shaft. The lode in the 52, driving east of shaft, is 2ft. it is, composed principally of a fine gossan, with occasional stones of ore. The state of the shaft o

THE MINING JOURNAL

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men at 6s, 2d. per ton. Southcott's stope is worth 10l. per fathom, by six men, at 6s, per ton. Will's stope is worth 10l. per fathom, by four men, at 5s, 9d. per ton. A pitch in the back of the 140, by three men, at 12s, 6d. in 1l. A pitch in the back of the 130, by two men, at 12s in 1l. A pitch in the bottom of the 140, by two men, at 12s, in 1l. A pitch in the back of the 150, by two men, at 13s, in 1l. A pitch in the back of the 150, by two men, at 3s, in 1l. A pitch in the back of the 150, by two men, at 3s, in 1l. A pitch in the back of the 150, by two men, at 9s, in 1l. A pitch in the back of the 150, by two men, at 9s, in 1l. A pitch in the Back of the 150, by two men, at 9s, in 1l. A pitch in the Back of the 150, by two men, at 9s, in 1l. A pitch in the Back of the 150, by two men, at 9s, in 1l. A pitch in the Back of the 150, by two men, at 9s, in 1l. A pitch in the Back of 1l. During the last fortnight we have sampled 33 tons of stuff from our improvement in the 140, producing 3 tons of tin.

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FOR COPPER, TIN, LEAD, &c., apply to-MESSRS. PELLY, BOYLE, AND CO., SWORN METAL BROKERS, ALLHALLOWS CHAMBERS, LOMBARD STREET, LONDON. (ESTABLISHED 1849.)

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BROKER FOR THE SALE OF PIG-LEAD, LEAD ORES, COPPER ORE, COBALT, MANGANESE, CARBONATE OF BARYTES. ESTABLISHED 1866.

The Mining Market: Brices of Metals, Ores, &c.

MET	AL MARKET-LONDON, DEC. 3, 1880.
Pig, 9MB, f.o.b., Clyde . 2 11 9-2 11 11 ", Scotch, all No. 1 2 13 0-2 Bars, Weish, f.o.b. Wales 5 5 0- ", in London 5 15 0- ", in London 5 15 0- ", swedish, London . 10 0 0- Rails, Weish, at works . 5 5 0-5 10 0 Sheets, Staff., in London 8 0 0- Plates, abit, in London 7 15 0-8 0 0 Hoops, Staff	English, ingot, f.o.b 96 0 0 - 97 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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Canada; IX es. per box more than IC quoted above, and add es. foreach X. Terne-plates 2s. per box below tin-plates of similar brands.

Remarks.—This week the markets on the whole have remained fairly steady, and a moderate amount of business has been carried through at prices varying but slightly from those realized last week. Notwithstanding that the demand on the whole is dull, yet a confident feeling continues to prevail, perhaps owing to the strong speculative interest which exists in the maintenance of the markets, as also from the easiness of the money market, as well as from reports which come from America showing the extension and opening up of railways which it is thought may possibly cause a revival in the demand from that country. However, there does not appear any prospect of any immediate material resuscitation in the demand, and since cheap money has for so long past greatly stimulated speculation, and caused a buoyancy in our markets which has been the means of creating in some instances an excess of production, yet it would not be surprising if the markets remain easy for some little while hence, or even if prices were to recede slightly. In some cases reduced prices would undoubtedly be beneficial, inasmuch that they might in some measure prove a check to production, and perhaps stimulate consumption as well as the demand for shipment. Many of the manufacturers are reported to still hold some fair orders, and contracts which were made some time back have yet to be worked off; consequently, while the works can keep moderately employed, they are loth to make concessions, and in several instances prefer even to risk the market than to secure those orders which are offering at a trifle under current rates, and although there are a fair number of inquiries for most metals, yet in several instances they do not result in business owing to the limits being below present quotations. Nevertheless, sellers are evidently under the impression that if they remain firm in their prices buyers will give increas

sangums views are ossed cheely plott the lope that early leavy year the markets will make another spurt, and the comparatively low prices now ruling form a considerable incentive to purchasers to effect contracts.

COPPER.—There is but a limited amount of business being transacted in this metal, and notwithstanding the light charters at the early part of the week from Chili, prices have tended in buyers favour, and rather more disposition has existed amongst holders to realize. The market continues in too overburdened a position to induce buyers to purchase in particularly heavy quantities, and as the supply keeps fully equal to the demand, it does not appear likely that any particular reduction will be effected in the stock yet awhile, and especially as the Indian markets have already been well supplied, and the winter season has now commenced when the shipping demand is always dull. The requirements for that market are therefore not likely to increase for manufactured, and the smelters' wants for the raw material will necessarily be lessened. The Chili charters on Monday were announced as only 900 tons for the last fortnight of November, and business in g.o.b. was done from 61l. 10s. to 61l. 12s. 6d. cash, but on Tuesday 61l. 5s. was accepted, while on Wednesday 61l. 2s. 6d. was touched, and yesterday buyers would not pay more than 61l., and the market closes to-day at 60l. 17s. 6d. buyers. The Chili statistics are not altogether satisfactory, as they show the stock in first and second hands in Liverpool and Swansea to have increased on the 30th ult. to 33,070 tons against 33,015 tons on the 15th ult., the imports during the last of the month having been 1275 tons, and the deliveries 1220 tons. The total stock of all kinds of copper on the 1st inst. was 62,229 tons against 62,543 tons on the 1sto in November. The retrograde tendency of prices is attributed to these statistics being less satisfactory than was anticipated previous to their publication. There is very little doing in strong sheets or in yellow me

tell. There is an increase of something like 65,000 tons in Connal's stores in Glasgow alone upon that at the commencement of the year while in the Middlesbrough districts the production is said to keep ahead of requirements by about 15,000 tens per month. Then there are stocks reported to be vastly accumulating in Staffordshire and other producing parts of the country, while the private stocks held by makers are considered fully up to the average if not in excess. The question therefore which naturally presents itself is in what manner is the market being maintained in the face of such very unfavourable statistics? Certainly not from the prevalence of an extraordinary increase in the bonat fale demand, but more on account of the existence of a speculative inquiry occasioned from the hopefulness that the time is nigh at hand, when the demand will so greatly recover as to quickly absorb the overwhelming and unprecedented stocks. But upon what grounds these sanguine hopes are built, or what influence is likely to arise to warrant so hopeful a result, cannot in the present state of uncertainty be foreseen. The bountiful crops in America, and the fair harvest resped in this country, may possibly have something to do with the buoyant feeling, but it should be remembered that, even should any vitality occur in the legitimate demand, it does not necessarily follow that the market would be relieved from its heavy stocks, for higher prices would doubtless be realized, and thus probably encourage producers to further increase their production. During the inflation at the early part of the year, it was seen, notwithstanding the heavy shipments which were made to America, that supplies kept in advance of requirements, and therefore in the event of any increase in the regular demand it is more than probable that it will be fully met by the enormous power of supply. According to a recent cablegram from New York the Sootch pig iron market in that country is reported stronger, and an increased business at the early part of nex

The Middlesbrough market is reported somewhat quieter, owing chiefly to the easier state of the Glasgow market. Sellers however for the most part have not been willing to make any great concessions, and the general quotations for No. 3 have been 40s. and 39s. for No. 4, sharp delivery, and 1s. per ton more for delivery early next year, but a trifle under these figures has been accepted for second-hand parcels. Warrants are in but a limited demand at about 41s. 3d. for No. 3. Statistics continue particularly unsatisfactory, and Connal's stock shows an increase of no less than 8985 tons for the month of November, amounting on the 30th ult. to 117,560 tons, with warrants in circulation for 112,350 tons. Exports of pigs are fairly maintained, and last week they amounted to about 17,087 tons. Large quantities are still sent to Scotland, the quantity delivered last week being said to be almost unprecedented, amounting to 11,020 tons. Fair deliveries were also made to the Continent, but shipments of manufactured are small. There is, however, a good deal of activity at the plate mills, and the men are said to be demanding increased wages. Prices for manufactured keep firm, and plate makers having their order books well filled, are demanding 6l. 15s. to 7l., while bars are selling from 5l. 12s. 6d. to 5l. 15s., and angles are quoted at 5l. 15s. There has been an extensive business at times transacted on the Glasgow Warrant Market, the opening price on Monday being 52s. 9d., from which it receded to 52s. 3d., and on Tuesday the market was 52s. 14d., but on account of sellers being eager business was done down to 51s. 74d., at which it remained steady throughout Wednesday and yesterday, improving slightly in the afternoon to 51s. 9d., and closes to day at 51s. 9d. to 51s. 11d. The shipments, foreign and coastwise, last week were 8062 tons against 7248 tons for the same time last year. The stock in Connal's stores on the 80th ult. was 484,155 tons, or an increase of 7187 tons for the month, with warrants in circulation for

remain at 120.

Trs.—During the past week this market has continued very steady, and for the most part has assumed an upward tendency. A large amount of business has been carried through, and holders are hopeful of obtaining still higher prices shortly. The market on Monday opened firm at 92l. 17s. 6d. to 93l. for spot parcels of Australian and Straits; but on Tuesday the price advanced from 93l. to 93l. 12s. 6d., owing to the Banca sale in Holland of 20,500 slabs having realized an average price equal to 94l., and on Wednesday the market there remained strong at 93l. 10s., but yesterday sales being more numerous the price receded, transactions being made from 93l. 5s. to 92l. 12s. 6d., while today the market has been easier and closes at 92l. 5s. The statistics receded, transactions being made from 93l, 5s. to 92l. 12s. 6d., while today the market has been easier and closes at 92l. 5s. The statistics published on the 30th ult. are particularly satisfactory, and show the stock to have decreased to 12,96t tons, against 13,463 tons on the 31st ult., and 15,087 tons on the 30th of November, 1879, being a diminution of no less than 2101 tons. The price now is about the same as that quoted a year ago; but with such a great difference in the stock higher prices might have been anticipated, and in the face of such exceptionally favourable statistics, it seems more than probable that the sanguine views of operators will be fully and speedily realized. The shipments from Straits last month were only 475 tons, while those from Australia were 750 tons; and the deliveries in London and Holland were 2120 tons, against 2305 tons in October, and 1482 tons in November, 1879.

1879.

Lead.—There is no change in the position of this market, but prices continue steady, and a moderate number of transactions are being carried through.

Spelver.—This market is almost lifeless, and in the absence of orders or even inquiries prices tend downward.

Steel.—There is no new feature; prices remain steady, but only a limited business is doing. Recent advices from New York, however, show that the turnover in that market keeps very large.

TIN-PLATES.—There is a fair demand, and prices remain steady.

Quickshver is without material change. The official quotation remains at 6l. 10s., and second-hand parcels offer at a little less money

The MINING SHARE MARKET has been rather fluctuating this week, but firmer on the whole, and there is a strong impression abroad that metals will improve, and a good demand arise for British mines in the coming year. For some months past there has

British mines in the coming year. For some months past there has been a perfect furore for gold mines, but this will die away, as the rage for gold mining has done before, though we sincerely hope with less disastrous results than the last year of the same kind in 1852. The fortnightly settlement has occupied the chief attention of the dealers this week, and most of our quotations are nominal.

Tin—No change has taken place in the standards for ore this week, but the Banca sale went off well—equal to 951. 10s. in London, and better prices are confidently looked for ere long. Blue Hills, 3½ to 4; Carn Brea, 100 to 105; Cook's Kitchen, 10 to 11; Dolcoath, 56 to 58; East Lovell, 30s. to 35s. East Pool, 35 to 37; at the meeting in Cornwall the accounts showed a profit on the quarter's working of 71571, and a credit balance of 73741, out of which a dividend of 11, per share (64001). The tin ore sold realised 10.4681; tinof ll. per share (6400l.). The tin ore sold realised 10,468l.; tinstone, 4544l.; copper, 718l.; arsenic, 500l. The average price of the tin sold was 47l. 7s. The mine report reads well.

stone, 4341.; copper, 142.; arsente, 500. The average price of the statement of 101. (or 18. 3d.) per state with sold was 471. 7s. The mine report reads well.

North Busy, 2½ to 3½; Phœnix, 2½ to 2½. Polrose, 1½ to 2; the Margarse lode is looking well, but the cross-cut at the 90 has not yet reached the Polrose lode. Penhalls, 1½ to 2½; South Condurrow, Journal. The development of the mines is progressing very satistic to 11½; South Frances, 10½ to 11; Tincroft, 20 to 22; West Basset, factorily, and good parcels of ore are being sold, but the director to 16; West Frances, 11 to 11½; West Peevor, 16 to 17; Wheal

Agar, 6 to 6½; West Phoenix, 1½ to 2½; Wheal Basset, 5 to 6. Wheal Grenvilles have advanced to 10½, 11½. Wheal Kitty, 4 to 4½; West Kitty, 2½ to 2½; New Kitty, 1½ to 1¾; Wheal Peevor, 28 to 29; Wheal Uny, 4½ to 5½; Wheal Sisters, 2 to 2½; Wheal Jane, 15s. to 20s.; Wheal Jewell, 15s. to 20s.; Trevince, 1 to 1½.

COPPER.—The standard for ore advanded 2ℓ. 10s. per ton at the Cornish ticketing on Thursday; the average price of the ore sold was 4ℓ. 1s. for 7¾ average produce. Copper shares are becoming more in demand, and there is likely to be an advance in those of low price. Bedford United, 15s. to 17s. 6d.; Carnarvon, ¾ to 1; Devon Great Consols, 12½ to 13¾; Devon Great United, 2½ to 2½; East Caradon, 1½ to 1½; East Crebor, 15s. to 20s.; Gunnislake (Clitters), 3½ to 4; Hingston Down, 20s. to 25s. Mellanear, 4½ to 5½; Marke Valley, 1½ to 2; Morfa Du, 1 to 1½. North Penstruthal have advanced to 2, 2½. New Cook's Kitchen, 6½ to 7½. Parys Corporation, 21s. 6d. to 23s. 6d.; the prospects here are improving. Prince of Wales have been in good demand at 17s. 6d. to 20s.; South Caradon, 60 to 65. West Caradon, 1½ to 1½; at the meeting a call of 1s. 6d. per share was made. West Orebor, 5s. to 7s. 6d. West Tolgus, 55 to to 55; the sale of ore here (250 tons) realised 1373ℓ. West Seton, 16 to 18; the sale here (6½ tons) realised 298ℓ. Wheal Crebors have been largely dealt in, and leave off 4½ to 5. Mona, 15 to 16; the 70 end is still in solid ore, and returns increasing. South Penstruthal, 15s. to 20s.; South Crebor, 1 to 1½.

LEAD mines show very little change, and prices are mostly nominal. Van are 15 to 17; the lode in the bottom level continues to look well. Roman Gravels, 9½ to 10; the directors have declared a dividend of 5s. per shares (3000ℓ). Tankerville Consols, ½ to ½ prem.; they have sampled 70 tons of lead ore from Tankerville. East Roman Gravels, 16s. to 18s.; the lode in the bottom level continues to look well. Roman Gravels, 9½ to 10; the directors have declared a dividend of the stopes, as well as by the sid

Roman Gravels, 16s. to 18s.; the lode in the 86, as far as seen, is worth 25 cwts. per fathom, and this discovery seems to be standing by the side of the stopes, as well as by the side of the lode in the drivage. Pandora, 17s. 6d. to 20s.; the 45 south is worth 1 ton per fathom, and north 1½ ton per fathom. The 25 tons of lead ore for the month fetched 10l. per ton, and the 25 tons of blende 1l. list, per ton. South Darren, 2½ to 2½; there is a good mixture of lead and blende in the lode in the shaft at the 120. The 110 is worth 1 ton of lead ore per fathom. The lode in the winze below the 100 is good. They sample this week 40 tons of rich silver-lead ore for the month. month.

Gwern-y-Mynydd ground in the south cross-cut from Deborah shaft wern-y-xyryton ground in the south closs-duction betomassiant is looking very kindly, and the agent expects to meet ore at any moment. Pateley Bridge, 5s. to 10s.; the 30 end has passed through a branch of spar and is now close to the lode. In the 20 the vein remains of the same value as last reported. Frongoch, 4½ to 5; the blende sold, 100 tons, realised 3*l*. 5s. per ton. Grogwinion, 3½ to 3½. Hastisetten, 14, 11. Red Book, 13 to 21; this mine has sold 90 toes.

blende sold, 100 tons, realised 3ℓ. 5s. per ton. Grogwinion, 3½ to 3½; Hartington, 1 to 1½. Red Rock, 1¾ to 2½; this mine has sold 20 tons of lead at 9ℓ. 9s. per ton.

West Wye Walley, ½ to ½; New Wye Valley, 1½ to 1¾; Ystwith, 1 to 1½; Bwich, 2½ to 2½; D'Eresby Mountain, 40 to 50; East Craven Moor, ½ to 1; East Van, 1¾ to 2; Glenroy, 10s. to 15s.; Gorsedd and Merllyn, 2½ to 3; Great Holway, 4 to 5; Great Laxey, 18½ to 1½; Herodsfoot, ¾ to 1: Leadhills, 2½ to 2¾; Minera, 10 to 11; North D'Eresby, 1½ to 1½; North Herodsfoot, 10s. 6d. to 12s. 6d.; Pennant, 3 to 3½; Port Nigel, 2 to 2½; Bodidris, 1 to 1½; West Chiverton, 1 to 1½; West Holway, 1½ to 2; West Lisburne, 1 to 1½. Kirk Michaels have been in demand at a premium, and leave off 1½ to 1½. East Chiverton, 1½ to 1½; the communication between the 90 and 74 has been effected, giving thorough ventilation, and it enables them to resume driving the 90 west on the ore-bearing part of the lode.

Forbign Miners.—English and Australian, 15s. to 17s. 6d.; Emma, 3¾ to 4; Arendal, 2½ to 3; Brazilian Gold, 1½ to 1½; Birdseye Creek,

FOREIGN MINES.—English and Australian, 15s. to 17s. 6d.; Emma, 3\frac{1}{2}\to 4; Arendal, 2\frac{1}{2}\to 3; Brazilian Gold, 1\frac{1}{2}\to 1\frac{2}{3}; Birdseye Creek, 1\frac{1}{6}\to 2; Cape Copper, 40\frac{1}{2}\to 41\frac{1}{2}; Canadian Copper, 1\frac{3}{2}\to 2\frac{2}{2}; Colorado. 2\frac{1}{2}\to 2\frac{2}{2}; Copiapo, 10\frac{1}{2}\to 11\frac{1}{2}; Dev\hat{ala-Moyar, 2\frac{1}{2}\to 2\frac{2}{2}; Don Pedro, 12s. 6d. to 15s.; Eberhardt, 2\frac{1}{2}\to 2\frac{2}{2}; Flagestafi, \frac{1}{2}\to 2\frac{2}{2}; Indian Glenrock, 1\frac{1}{2}\to 1\frac{2}{2}; Indian Phoenix, 1\frac{1}{2}\to 1\frac{2}{2}; New Quebrada, 6\frac{1}{2}\to 6\frac{2}{2}; Noureau Monde, 1\to 1\to 1\frac{1}{2}; Panulcillo, 6\frac{1}{2}\to 6\frac{1}{2}\to 1\frac{2}{2}; Richmond, 15\frac{2}{2}\to 15\frac{2}{2}; Ruby, 6\frac{2}{2}\to 7\frac{1}{2}; South Indian, 2\to 2\frac{1}{2}; La Plata, 2\to 2\frac{1}{2}; Blue Tent, 1\frac{1}{2}\to 2; St. John del Rey, 190\to 210.

The Market for Mine Shares on the Stock Exchange remains i animated and satisfactory condition. The general opinion bot the mining districts and in London is that metals will continu their upward movement. The mines which have held meetingsshow themselves to be in improved financial positions, and several god dividends have been declared; amongst them 1*l*. per share in East Pool, 1*l*. in Lisburne, 5s. in Roman Gravels, 1*l*. in Cape Copper, 1*l*. in Pontgibaud (part already paid), and so on. Altogether the prospects are excellent.

are excellent

Indian Gold Mine shares continue to be the chief centre of attract tion, and as some of the earlier concerns are now getting regularly to work and will shortly be returning gold, it is unlikely that there will, for the present at least, be any diminution in the support given them. The hope has been expressed, in a tone somewhat between sarcasm and jealousy, that disappointment may not follow as it did the gold manifest of 20 years given. given them. The hope has been expressed, in a tone somewhat be tween sarcasm and jealousy, that disappointment may not follow as it did the gold mania of 30 years since. There need be no fear; the cases are not parallel, and even if they were it might be well to avoid comparisons. The attention which the Indian Gold Mines attracted caused attention also to be directed to mining generally, and may promising home mines have thus been enabled to obtain capital for their development which would have been impossible but for the interest created in mining generally by the Indian mines. But if a comparison must be made let it be made fairly. Ascertain the names of the companies and the amount expended in any given year in Indian mines and in those of Great Britain respectively, and calculate upon which, after seven years' working, the largest percentage has been returned. India will not fear this ordeal.

The Rhodes Reef Gold Mining Company sent out upwards of 2200 letters of allotment and regret on Wednesday night. As this company was incorporated only three weeks since, the board may well be complimented upon the celetity with which their fundamental preliminary work has been accomplished.

The South Indian Gold Mining Company have received an interesting report (Nov. 3) from Capt. Gifford, which will be found in another column.

The Indian Glenrock have received letter (Nov. 6) from Mr. R. C. Sysons, in which he aays:—"Since my last letter I have to report that No. 3 tunnel has made satisfactory progress, being now in 100 feet. It is, however, arriving in rock, and consequently cannot now be driven so rapidly. No. 1 tunnel, in addition to the hard nature of the rock, has now to contend with a considerable flow of water; and I am afraid that until the arrival of experienced workmen very little can be done here. Of course the Cooles are still being kept at work."

The Mysore Gold Mining Company have received advices from Captain John Rogers, in which he says that the underlie shaft; on No. 2 lode, is down 30 ft. on t

town, and Thursday for the country) a great rise in the price shares is likely to take place, as some further important informations and the price share is likely to take place. has just been received, fully confirming the great value of this property. We understand that already the applications for shares have been very large, and some think that shares will go even higher than the Devála-Moyar Gold shares, which are now at 150 per cent, premium.

cent. premium. e directors of the Vasa Murrhina Glass Company give notice the subscription list will close on Thursday next the 9th inst, The

both for town and country.

The list of applications for shares in the Malta Railway Company will close on Monday next the 6th inst. for London, and the following day for the country.

The Société Anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud, at the Company will be a societé anonyme des Mines et Fonderies de Pontgibaud will be a societé anonyme des Mines et Fonderies de Pontgibaud will be a societé anonyme des Mines et Fonderies de Pontgibaud will be a societé anonyme des Mines et Fonderies de Pontgibaud will be a societé anonyme des Mines et le societ

their annual general meeting, held in Paris on Tuesday last, fixed the dividend for the year 1879-80 at 25 f., of which 15 f. was paid in June and the balance of 10 f. (or 7s. 3d.) per share will be paid in

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contrast week's ry satis-directors hare are

pes alsable at 2t. to 2t. 10s. (some transfers have come in as low as 15s.), and it is the company have never produced 22s tons of silver-lead and 600 tons of blende is seements, nor nearly those quantities, though they hope to do so hereafter. In it considered the company (nor nearly those quantities, though they hope to do so hereafter. In it considered the company (incorporated by Act of Parliament, which received the graph of suspicious share jobbing.

The Hull, Barnsley, and West Riding Junction Railway and Dock (ampany (incorporated by Act of Parliament, which received the form of the company share to the

expected to be cut into at the engine-shaft almost daily, which, it is aid, is likely to cause some considerable rise in the price of shares.

Mona, 15 to 15½; the bottom level continues to improve. The 70 east is still in solid ore for the part carried, and other parts are also looking well. Levelling progressing uninterruptedly. Work has been commenced in another furnace, and the returns are increasing so fast that probably a fifth will have to be put in order.

North Busy, 2½ to 2½; the mine continues to open up well, but it is aid that every fair and unfair means has been used during the past fortnight to knock down the value of these shares, and that the market in Cornwall, however, closes firm at 21.13s. 9d. buyers. West Poldice is also coming into favour, and 41. freely given; both mines, the writer continues, are considered sound ventures, and shares likely to see much higher prices in the new year.

Richmond, 15½ to 15½; the usual telegram from the mines at Eureka, Nevada, states that the week's run was \$50,000 from 960 tons of ore. During the week the refinery produced doré bars to the talue of \$45,000. The manager (Nov. 10) reports upon the various points of operation. The 600 south from main west drift has been diffed 8 it. in very favourable ground; in the last 50 it. drifted several pockets of low-grade ore has been encountered, which may lead to something of value. The 800 north-west, on fissure, has been drifted 13 ft.; the fissure is well-defined and regular, with favourable ground for ore on the western side. The winze that gold by the 900 from north drift is down a total depth of 23 ft.; the fissure is still well defined and regular, and looks very favourable for ore. The south and of No. 13 chamber is somewhat improved. No. 14 is without change since my last; still looking very well. No. 15 has improved in the eastern end, where we have sunk a winze in good ore 40 ft., with ore still going down. Below the 100 in the eastern part of the mine it is not looking quite so favourable; the ore ore

Flagstaff, 2 to 2½; as the hour before dawn is darkest, so it may be hoped that the apparently inextricable confusion in which matters are (assuming the diametrically opposite statements of the opposing parties to be both true, which is scarcely logical) will be followed by a final settlement of the matter next week. All parties seem to agree that a sale at the price of 27,500. has been made to Prof. Vincent, that of this 500. department of the paid in 60 % 50 days to avoid forfeiture of the 5000. It seems equally certain that the Vincent syndicate has already subscribed more than sufficient to cover the balance, so that the transfer will be made. It must be well understood that neither the old share nor debenture holders as such have any voice in the matter, although they may hereafter acquire an interest. It is now pretended that the tile ought to be investigated before the purchase is made. This is probably merely race dostruction, but if true it follows that Mr. Pearson could have offered to better tile than will now be obtained from the principals whose agent or partner he is or was. The views of the several parties are given below, and in extern in other columns.

Mr. Bamberger disclaims having made the arrangement with Prof. Vincent, referred to last week, and Prof. Vincent retorts that the concern can get on gilt as well without Mr. Bamberger's ground as with it. That is one difficulty another correspondent writes that active dealing is again reported in these Flagstaff, 2 to 21; as the hour before dawn is darkest, so it may

thed.

In the correspondent writes that active dealing is again reported in these west his week, an improvement of 5s, being announced at the closing to-day into the control of the contr

tion for the present price of the shares. The reply to this will naturally be that the "rumoured new company" have no more reason to lay details of a company before Mr. Buse than before Cetawayo or the Emperor of China. If the Vincent syndicate purchase property in America from Americans there can be no reason why outsiders should be consulted.

Emma, 3\frac{3}{2}\text{ to 4}; everything connected with this enterprise seems to be doomed to become enveloped in mystery. The meeting at which the "Terms of Settlement" arranged between the London Emma Company and Messrs. MacDougall, Grant, Park, Gager, and the American Emma Company was unanimously passed, and 10,000\text{. votod to the Chairman and directors, was held in London on Nov. 19, whilst it is stated that on Nov. 16, that is three days previously, a despatch was sent from Salt Lake stating that on the ground that the present workings of the Emma Mines Company, in Little Cottonwood, are, as alleged, outside of its patent lines, and within the patented mining claims known as the Cincinnai group, application was to he patented mining claims known as the Cincinnai group, application was to he patent with the patented mining claims known as the Cincinnai group, application was to he patent with the same point was raised in the case of Tarbert against Wagstaff, decided by the United States Supreme Court in October, 1373. The Court held that where a patent crosses a vein the side lines of the patent become its end lines. It has already been maintained in this column, and the view is supported by American legal deciding the state of the patent only includes the mineral sign than the same point working beyond those lines is a trespasser on his neighbours land, and must pay damages or be punished accordingly. The exception is that when the neighbouring owner is the Government, a fresh grant and a new patent may usually includes the mineral sign than the state of the farma of the patent only includes the mineral sign than the sign of the terms.

If so this should be m

Stores (Limited) and of the Metropolitan Steamboat Company (Limited) are directed to be heard on Dec. 10.

The creditors of the Streatham Hall Baths and Laundry Company (Limited) are required to send in their claims by the 13th proximo, and those of the Electric Carbon Company (Limited), in liquidation, by the 17th proximo.

A petition has been presented to the High Court of Justice for the winding-up of the Waste Metals Product Company.

The subscription list of the Mysore Reefs Gold Mining Company will close on Wednesday next, the 8thinstant, for London, and on Thursday, the 9th, for the country.

Ill dose on Vednessay, heav, heaville for the Country.

La Société des Mines et Fonderies de Pontgibaud announce the syment on the 5th inst. of the balance dividend of 10 frs. per share, making frs. for the year.

The directors of the Roman Gravels Mining Company have deared a dividend of 30002. (free of income tax), being 5s. per share on the 12,000 control of the company.

Shares of the company.

The creditors of the Normanton Iron and Steel Company (Limited) are to send in their claims by the 20th inst., and those of the Mercantile and Exchange Club by Jan. 8.

DEVON FRIENDSHIP.—The letters of Mr. Jehu Hitchins and Capt. Charles Thomas (of Cook's Kitchen Mine), which appeared in last week's Journal, have given general satisfaction, as confirming so fully the great importance and value of this celebrated mining property. Capt. Daw writes: "I don't believe we shall be many months, after Bennet's shaft is drained of water, before we cut large courses of ore. Such a strong lode cannot fail to produce large quantities of rich copper ore." This is confirmed by Capt. Chas. Thomas in his report, in which he says that he believes "from Bennet's lode large returns can be shortly made for a comparatively small outlay." As has already been said, a more sound and valuable undertaking of the kind has not been brought before the public for a long time. Aplications for shares continue to be received from first class people, and it is understood that the list will now shortly be closed. The advertisement appears in another column.

Tankeeville Great Consols.—They have sampled 70 tons of

TANKERVILLE GREAT CONSOLS.—They have sampled 70 tons of ore from Tankerville.

EAST ROMAN GRAVELS.—They have a good discovery in the 86, where they have cut into the lode, worth 25 cwts. per fathom as far as seen, and it is considered that this ore part is standing by the side of the stope and the drivage

SOUTH DARREN.—In the lode at the bottom of the shaft (120 fms.) there is a good mixture of lead and blende. The 110 end is worth 1 ton per fathom, and the agent states that there is a capital lode in the winze down more than 9 fms. below the 100.

the winze down more than 9 fms. below the 100.

MORFA DU.—A contract has been entered into for the sale of all the bluestone that this company have in stock.

PARYS COPPER CORPORATION (Limited).—Colonel's shaft in the side of the opencast having been completed to the 90, two of Dunn's rock-drills have been ordered, and will be put to work as soon as the necessary machinery, &c., can be fixed. By postponing the introduction of rock-drills till the air-pipes could be placed down Colonel's shaft, a considerable expense in pipes has been obviated, and the great loss of power necessarily attending the conveyance of compressed air through some 2400 ft. of pipes will be very much reduced, as the end of the 90 cross-cut is now within 1000 ft. of where the air compressor will stand mpressor will stand

WHEAL HONY AND TRELAWNY UNITED SILVER-LEAD MINING COMPANY.—The directors of this company will meet at the mines, on Saturday, for the purpose of laying the foundation stone of the house to receive the 90-in. cylinder pumping-engine, the building of which will proceed with all possible dispatch, and the engine be crected as quickly as possible to drain this celebrated property and open up to the shareholders the vast riches known to exist in it, as well as give new life to a district formerly so well known to the mining world for its great wealth of minerals. The surface works generally are in an advanced state.

LADY REPEAL UNITED COPPER AND THY MANYOR CONNECTED

LADY BERTHA UNITED COPPER AND TIN MINING COMPANY.—
This once famous mine was started on Nov. 25, making the third large mine in the Tavistock district which has recently recommenced working. Unlike all the other mines, Lady Bertha is entirely worked by water power, a great saving indeed. The mine being full of rich copper ore and arsenical mundic, the shares, it is expected, must now shortly be placed 'at their real market value. There is not a mine in Devon or Cornwall that can be so cheaply worked as Lady Bertha, and shareholders, or intended shareholders, could not do better than pay a visit to the property. and even an inexperienced miner will see its advantages over mines worked by steam power, with its fall of water on the mine of over 200 ft., brought by a leat four miles from the River Walkham, giving an unlimited supply all the year round for pumping, crushing, and dressing purposes. LADY BERTHA UNITED COPPER AND TIN MINING COMPANY.

who appears, by his own recent circular, to set on behalf of a syndicate, and it is four miles from the River Walkham, giving an unlimited supply all the year round for pumping, crushing, and dressing purposes.

In sufficiency.

In the cause of the rise in the shares (notwithstanding that it is ordered that the company be wound up); he regrets to say that a "rumoured new company be suggested as the cause, but as nothing definite respecting such "rumoured new company" has come before him, he cannot see any justifica
The entire capital was subscribed by a body of influential gentlemen,

The subscription of the syndicate's agreement, satisfy themselves of the year round for pumping, crushing, and dressing purposes.

HUNGABIAN COPPER COMPANY.—This undertaking, to which attention has been directed through the report of the meeting in last week's Journal, appears likely to attract very considerable notice. The entire capital was subscribed by a body of influential gentlemen,

The company is suggested as the cause, but as nothing definite respecting such "rumoured new company" has come before him, he cannot see any justifica
The entire capital was subscribed by a body of influential gentlemen,

The subscription of the syndicate's agreement, satisfy themselves of the syndicate's agreement, satisfy themselves of the year round for pumping, crushing, and dressing purposes.

HUNGABIAN COPPER COMPANY.—This undertaking, to which attention has been directed through the report of the meeting in last ment of the celebrated CARADON, PHIENIX, HERODSFOOT, and the district of the celebrated CARADON, PHIENIX, HERODSFOOT, and week's Journal, appears likely to attract very considerable notice.

The entire capital was subscribed by a body of influential gentlemen,

The entire capital was subscribed by a body of influential gentlemen,

who take the shares with a view to legitimately working their property, confident in great results. The character of the concern, we are informed, is such that shares are practically unobtainable, no one associated in the enterprise caring to reduce their interest in a property so well spoken of, and admittedly of very great value.

CAPPER PASS AND SON, BRISTOL,

ARE BUYERS OF LEAD ASHES SULPHATE OF LEAD, LEAD SLAGS, ANTIMONIAL LEAD, COPPER MATTE, TIN ASHES, &c and DROSS or ORES containing COPPER, LEAD, AND ANTIMONY.

HENRY NUTT AND CO.,

57, BRISTOL ROAD, BIRMINGHAM, PURCHASERS OF

LEAD ASHES, LEAD SLAGS, SULPHATE OF LEAD, TIN ASHES, TERNE ASHES, AND ALL REFUSE CON-TAINING TIN AND LEAD.

GEO. G. BLACKWELL,

CHAPEL STREET, LIVERPOOL, PURCHASER OF

MANGANESE, ARSENIC, FLUOR-SPAR, WOLFRAM, BLENDE, CALA-MINE, CARBONATE and SULPHATE OF BARYTES, ANTIMONY ORE, CHROME ORE, MAGNESITE, EMERY STONE, PUMICE STONE, OCHRES AND UMBERS, CHINA CLAY, LEAD ORE FOR POTTERS, TALC, PHOSPHATE OF LIME, &c.

ABBOTT. PAGE,

AND CO.

STOCK AND

SHARE BROKERS,

42, POULTRY,

LONDON,

E.C.

TO CAPITALISTS AND INVESTORS.

A BBOTT, PAGE, AND CO., Stock and Share List now ready. Post Free on Application.

THE "JERUSALEM" (LIMITED) is a sound and CERTAIN INVESTMENT. It will pay 7½ per cent. per annum, and is as safe as Consols. Prospectuses sent post free.

Applications for shares must be made AT ONCE, or an allotment cannot be guaranteed.

Other Shares LIKELY TO RISE FROM 50 to 100 per cent. IN A SHORT TIME ARE RECOMMENDED in the above List.

Stocks and Shares of every description Bought Sold, or Exchanged.

MESSRS. KENDALL AND CO..

PRACTICAL AND CONSULTING MINING

ENGINEERS. WEST OF ENGLAND MINING EXCHANGE,

ST. AUSTELL, CORNWALL

MINES.

TO CAPITALISTS AND INVESTORS.

ENDALL AND CO. having had over 30 Years' Practical Experience in MINING in all its various branches, and being daily associated with the various operations of Mines in Cornwall, are enabled to speak with authority as to the position and prospects of Mines. Their advice will be found most valuable, as well as to those who have already invested, and to intending investors.

Particulars of Mining and other Shares which are certain to rise cent. per cent. in a short time on application.

KENDALL AND CO.'S Special Circular should be read by all investors with thoughtful care.

FOREIGN LOANS,

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GENERAL SECURITIES.

TO

MARKETS.

INVESTORS

MARKET FLUCTUATIONS,

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BE APPLIED

INVESTING.

FOR EARLY.

"MUCH IN LITTLE."

CONCLUSIONS

Forwarded gratis, on application to-

JOHN B. REYNOLDS,

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LONDON, E.C.

HULL, BARNSLEY, AND WEST-RIDING JUNCTION RAILWAY AND DOCK COMPANY.

Incorporated by the 43rd and 44th Vict., cap. 199. (Royal Assent Aug. 28, 1880.)

AUTHORISED CAPITAL:—SHARES, 43,000,000.

BORROWING POWERS:—£1,000,000.

Issue of £3,000,000 (being the company's share capital), in 300,000 shares of £10 cach.

Price of issue, par (or £10 per share), payable as follows:—10s. per share on application; 10s. per share on allotment; £1 on the 1st of July, 1831; and the remainder by instalments at such periods as may be found necessary, having regard to the progress of the works, but at intervals of not less than three months and in amounts not exceeding £2 each.

Interest at the rate of 5 per cent. per annum will be paid half-yearly on the 1st January and 1st July, until the 31st December, 1834, upon all amounts paid-up. Payments in full or in advance may be made on allotment or at any subsequent time, subject to the withdrawal of this option by the company when they think fit.

ieut, Col. GERARD SMITH, J.P. (Firm of Samuel Smith Brothers and Co.

Bankers), Hull,—CHARNEN.

Bankers), Hull,—CHARNEN.

WILLIAM HAMILTON CRAKE, Esq. (Firm of Crawford, Colvin, and Co.),
Treasurer London and St. Katherine's Dock Company, London.

HENRY HODGE, Esq., Seed Crushor, Hull.

HENRY BRIGGS, Esq. (Firm of Henry Briggs, Sons, and Co., Shipowners), Hull.

JOHN FISHER, Esq. J.P., Sheriff of Hull (Firm of Tealby and Co., Timber Merchants), Hull.

WILLIAM DAY, Esq. (Monk Bretton Colliery Company), Barnsley.

CHARLES H. WILSON, Esq., M.P. (Firm of Thos. Wilson, Sons, and Co., Shipowners), Hull and London.

owners), Hull and London.
EDWARD LEETHAM, Esq., Shipowner, Hull.
FRANCIS RECKITT, Esq. (Reckitt and Sons, Limited, Manufacturers, Hull and

FRANCIS RECKITT, Esq. (Reckitt and Sons, Limited, Manuaccuros, London), Hull.
LAWRENCE STEPHENSON, Esq. (Firm of Edwin Davis and Co.), Hull.
JAMES STUART, Esq. (Firm of Stuart and Grogson, Seed Crushers, &c.), Hull.
Col. E. A. D. BROOSHOOFF, Kirk Ella, Hull.
Appointed by the Corporation of Hull:—
JOHN LEAK, Esq., Alderman and Mayor of Hull.
WILLIAM RAYMENT, Esq., Member of the Town Council of Hull.
BANKERS.
London: Messrs. SMITH, PAYNE, and SMITHS, Lombard-street,
Hull: Messrs. SAMUEL SMITH BROTHERS and CO.
BROKERS.

BROKERS.

Messrs. MULLENS, MARSHALL, and CO., Lombard-street, London, E.C.
Messrs. JAMES CAPEL and CO., Throgmorton-street, London, E.C.

SAMES ABERNETHY, Esq., F.R.S.E. (Vice-President Inst. C.E.), Delahaystreet, Westminster, Engineer-in-chief.

Messrs. OLDHAM and BOHN (MM. Inst. C.E.), Hull, Acting Engineers.

FOR THE MALWAY.

WILLIAM SHELFORD, Esq., M. Inst. C.E., F.G.S., Great George-street, Westminster.

GEORGE BOHN, Esq., M. Inst. C.E., Hull.

Messrs. BROOKSBANK and GALLAND, 14, Gray's Inn-square, London, W.C. Messrs. LOWE, MOSS, and MOSS, Hull.

SECRETARY—JÖSEPH LAWRENCE, Esq.

11 AND 12, CLEMENT'S-LANE, LONDON, E.C. 12, BOWLALLEY-LANE.

PROSPECTUS.

The company has been incorporated for the purpose of constructing and maintaining a direct and independent line of railway from Hull to the centre of the South Yorkshire coal field, near Barnsley, together with a deep water dock at Hull, of an area of 45 scree.

The railway will form connections westward, as shown as the prospecting with the connections westward as shown as the connections were detailed in the prospecting with the connections westward.

The south to a mare of 46 scree.

The railway will form connections westward, as shown on the map accompanying the prospectus, with the existing railways of the Lancashire and Yorkshire; West Riding and Grimsby, Midland, Manchester, Sheffield, and Lincolnshire Companies; and through them with the Yorkshire lines of the Great Northern and London and North-Western Railway Companies.

The execution of the railway and dock has been let to Messrs. Lucas and Aird by contracts providing for the completion of the works in four years, and at prices which will bring the cost within the authorised money powers of the company, and leave a sufficient margin for the equipment of the railway; they also covenant to pay interest at 5 per cent, per annum, half-yearly (on the 1st January and 1st July), until the 31st December, 1334, on all amounts for the time being paid-up

covenant to pay interest at 5 per cent. per annum, hall-yearly (on the lat January and 1st July), until the 31st December, 1324, on all amounts for the interest at 5 per cent. per annum, hall-yearly (on the lat January and 1st July), until the 31st December, 1324, on all amounts for the time being paid-up.

The Hull Corporation have, by agreement, confirmed under, and scheduled to, the Company's Act, sold to the company about 12s acres of land and foreshore, for the construction of the new dock, and other works connected therewith, for 2400 per annum, and upon such other terms and conditions as are therein mentioned. Power is also given to the Hull Corporation under the Act to subscribe £100,000 to the company's share capital, which they have by unanimous resolution decided to do. They are also empowered to appoint two members of the Town Council to be directors of the company. This power they have exercised. Hull ranks as the third port in the United Kingdom, next after London and Liverpool—having a trade, as measured by the declared values of the annual imports and exports, nearly double that of Glasgow—and so regarded is the only port of equal importance which possess but one direct means of railway communication with the adjoining inland manufacturing towns.

From the year 1370 to the year 1380 the rateable value of the Parliamentary Borough has increased nearly 58 per cent., and the number of dwelling-houses more than 33 per cent.

During the same period (10 years) the tonnage of shipping upon which dock dues have been paid has increased from 1,487,584 tons per annum to 2,414,600 (the estimated returns for the current year), or 62 per cent.

Ships of the largest class can reach Hull at dead low water, an advantage not possessed by the great ports on the Thames, Mersey, Clyde, and other rivers.

Hull is within easy reach of the Bouth and West Yorkshire Coalifields, and the West Riding manufactaring towns; and is also the most important manufacturing and trading town and port on the Humber.

Hull is within e

As compared with the Tyne Ports....

Cardiff.....

Swansea

Goole

collieries. The railway between Cudworth and South Kirby traverses a coal field at present entirely undeveloped, under which the best Barnsley coal has been proved to attain the greatest thickness.

It appears from the exhaustive report of the Royal Commission on Coal, dated July, 1871, based apon evidence and enquiries extending over the previous five years, and supported by recent investigations, that the eastern limit of the Yorkshire coal basin extends to the neighbourhood of Snatth and Drax, which latter place is on the proposed railway, about 28 miles from Hufl.

The facilities to be afforded by the proposed railway and dock must lead to a large extension of the trade in Yorkshire coal, for export, and the creation of a coal trade to London by sea in competition with the present means of transport by land.

The line terminates at its eastern end at the projected dock, which will be sufficient to the support of the transport of the transpo

port by land.
The line terminates at its eastern end at the projected dock, which will have a water space of 46 acres area, entered by a lock 500 ft. in length and 75 ft. in width, with a depth of 34 ft. of water over the sill at high water of ordinary spring tides, capable, therefore, of accommodating the largest class of shipping.

by the following statistics, vis.	:-
No. of	No. of
Year, Vessels, To	onnage. Year. Vessels. Tonnage.
1868 8	4,705 1 1876 144 110,799
1871 40 2	0,556 1878 204 150,095
1992 66 2	7 558 1 1970 198 199 974

1873 66 37,558 1879 188 189,874
The shipping engaged in the general trade of the port belonging to the direct of the company and to their supporters, is sufficient to occupy the whole he water space of the proposed new dock, if it were at once available.

The railway from the proposed dock to its junction with the Manchest hemseld, and Lincolnahire Railway at Stairnot, near Barnaiey, is 69 millength, and, including junction lines with other railways, measures 60

The prices at which the works have been let bring the cost of mile per line much within the average cost of railways in England, and especially of main trunk lines with which this railway may fairly be compared.

The line runs for about half its length through a perfectly level country, and where the works are heaviest the material is chalk, which is most favourable for railway construction.

where the works are heaviest the material is chalk, which is most favourable for railway construction.

For some miles out of Hull the line will open out the finest residential country in the neighbourhood, will give a vigorous impulse to the development of that district, and a valuable suburban traffic may be confidently looked for.

It passes for nearly five miles through the magnesian limestone, which will form an additional source of traffic, being close to the surface, practically inexhausible, and aiready worked for building purposes.

The population of that part of Yorkshire which it will be connected amounted, according to the Census of 1371, to 1,765,762 inhabitants, or, according to the estimates for the present year to about 2,000,000. The following are a few of the largest towns in the West Riding embraced in that area—Leeds, Sheffield, Bradford, Barnsley, Wakefield, Halliax, Dowsbury, Huddersfield, Batley, Keighley, Rotherham, Mexborough, Pontefract, Cleckheaton, Heckmondwike, Ousett, Shiptey, Morley, Bingley, Elland, Brighouse, &c.

The line will command a large and remunerative goods and passenger traffic between Hull and the great manufacturing districts of Yorkshire and Lancashire.

The advantages to be obtained by the undivided ownership and uncontrolled

shire.

The advantages to be obtained by the undivided ownership and uncontrolled working of a railway and dock combined can hardly be overrated. The dock will act as a feeder—a constant source and attraction of goods traffic in both

working of a railway and dock combined can hardy be obtained. The North-Eastern Railway Company has paid an average dividend on its Consols (ordinary stock) over the past ten years of £7 18s. 6d. per cent per annum, the dividend for the half-year ending 30th June, 1850 (the worst half generally in regard to earnings), being at the rate of \$ per cent. per annum, the highest dividend paid in years preceding the recent long period of depression having been \$9\forall per cent. per annum.

The Half and Selby Railway Company, previous to its purchase by the North-Eastern Railway Company, was leased by them in 1845 at a guaranteed dividend of 10 per cent. per annum; in spite of the fact that the lease included about an equal mileage of comparatively unprofitable lines going northward, through a scantily populated district.

From the evidence given in the course of the Parliamentary enquiry on the bill, it was proved beyond question that the passenger, mineral, and goods traffic passing over the first 17 miles of the Hull and Selby line out of Hull yielded more than three times the average gross carnings per mile of the whole of the remainder of the North-Eastern system of upwards of 1400 miles.

It is apparent, therefore, that the gross carnings of that portion of the Hull and Selby line amount to at least \$12,000 per mile per annum.

Looking to the facts previously stated as to the increase of population, the progressive character of the Hull shipping trade, the consequent continuous growth of the railway tanfile between Hull and South and West Yorkshire, and the opening up of new sources of mineral traffic, a very large amount of earnings per mile of line may be confidently especied. But, assuming that the carnings only reach £3000 per mile of line per annum, such a return will be sufficient to yield a dividend on the estimated cost of the railway part of the undertaking, after providing for interest on loans and debenture stock, of 8½ per cent per annum.

With respect to the above calculation, E mustle remembered t

taking, after providing for interest on loans and debenture stock, of 8½ per cent per annum.

With respect to the above calculation, \(\mathbb{E}\) must be remembered that, inasmuch as this is a main line, unencumbered with unprofitable branches, and as it is probable that the estimated earnings of \(\mathbb{E}\) 600 per mile will be exceeded, a still better dividend than that indicated above may be reasonably anticipated.

The dock will be, without doubt, exceedingly remunerative. The present Hull Docks, notwithstanding certain drawbacks in construction and other circumstances by which this company will not be affected, have paid an average dividend on ordinary stock of 5 per cent. per annum from 1861 to 1878 inclusive.

The Albert Dock, the largest modern dock at Hull (and the only one with which the proposed dock can be at all fairly compared) is estimated to yield a net return per annum of £2285 per acre. A similar rate of net profit per acre, if earned by the proposed new dock, will yield a net revenue of £105,110 per annum, being more than 9 per cent, on the estimated cost of the dock portion of the undertaking, after providing for the interest on loans and debenture stock.

The above separate estimates of profit give to investors a prospect of a highly satisfactory dividend on the whole of the authorised share capital of the company, after providing for interest on the £1,000,000 borrowing powers of the company.

The directors, who have with many others subscribed largely towards the ex-

satisfactory dividend on the whole of the authorised share capital of the company, after providing for interest on the £1,000,000 borrowing powers of the company.

The directors, who have with many others subscribed largely towards the expenses of carrying the company's Act through Parliament, entertain a thorough conviction of the soundness of the undertaking, based upon practical knowledge of the trade requirements of the town and port of Hull, and of the districts with which it is proposed to place it in independent communication.

Applications for shares may be made on the enclosed form, accompanied by a payment of 10s, per share on the number of shares applied for, and be forwarded to the bankers, Messrs. SMITH, PAYYE, and SMITHS, Lombard-street, London; or Messrs. BANUEL SMITH BEOTHERS and Co., Hull; or to any of the following banking firms, who have consented to act as agents in their respective localities:—Nottingham, Messrs. SANUEL SMITH and Co., and at all their branches; Leeds, THE YORKSHIER BANKING COMPANY. (Limited), and at all its branches; Derby, Messrs. SANUEL SMITH and Co., and at all their branches; Leeds, THE YORKSHIER BANKING COMPANY. (Limited); Barnsley, THE BARSHEY BANKING COMPANY.

If no allotment be made the deposit will be returned in full, and if a less number of shares than are applied for be allotted, the surplus of the deposit on application will be applied towards the amount payable on allotment.

Prospectuses and forms of application may be obtained of any of the banking firms above mentioned; of the brokers of the company; and of the secretary, at the offices of the company, Hull.

The subscription will be opened on Monday, December 6, 1880, and be closed on or before Thursday, December 16, 1880.

Hull, December 4, 1880.

FORM OF APPLICATION FOR SHARES.

FORM OF APPLICATION FOR SHARES.
To the Directors of the Hull, Barnsley, and West-Riding Junction Railway and

To the Directors of the Hull, Barnsley, and West-Riding Junction Railway and Dock Company, Hull.

Gentlemen,—Having paid to your Bankers at the sum of £ being the amount of deposit at 10s, per share on application for shares in the Hull, Barnsley, and West-Riding Junction Railway and Dock Company, I request you to aliot me that number of shares, and I agree to accept such shares (or any smaller number that may be aliotted to me), and to pay the further amounts due thereon according to the terms of the prospectus of the Company, dated the 4th Dec., 1850, and I authorise you to place my name upon the Register of Shareholders in the Hull, Barnsley, and West-Riding Junction Railway and Dock Company in respect of the shares to be so allotted.

ent.

I desire to pay up on allotment in full all shares which may be allotted

THE HULL, BARNSLEY, AND-WEST RIDING JUNCTION RAILWAY AND DOCK COMPANY.

Messrs. Mullens, Marshall, and Co., Lombard-street, and Messrs. James Capel and Co., Throgmorton-street, having been appointed brokers to the company, will, on application, supply copies of the prospectus, forms of application, and furnish any information that may be required.

Hull, Dec. 4th, 1830.

By order,

J. LAWRENCE, Secretary.

STOCKS A N D SHARES.

FOREIGN BONDS, RAILWAYS, TRAMWAYS, GAS, INSURANCE, IRON, COAL, and MISCELLANEOUS SHARES.

Prices, with reliable information, forwarded on application to—

MESSES. H. R. LEWIS AND CO., BARTHOLOMEW HOUSE, BARTHOLOMEW LANE, LONDON, E.C.

SPECIAL INFORMATION in the SELECTION of MINING SECURITIES. The "MINING TELEGRAPH," "MONTHLY INVESTMENT LIST," and the "WEERLY PRICE LIST" may be had on application.

WHEAL HONY AND TRELAWNY.—Shares should be secured at once, as a doubt as soon as the mine is forked (certainly not later than April next) they wi see three times their present price. The Old Trelawny &15 shares sold for £300-and Hony and Trelawny will see &10. Present price, £2%.

HONY AND TRELAWNY.

wape. HANCOCK mays—" I have known the ground for 30 years, and worked in the Trelawny Mine, near Hony, about 24 years ago; since then was agent in the district under the late Mr. Peter Clymo. It is one of the best (if not the best) pleess of mining ground for silver-lead ore in the county, and cannot, in my opinion, fail to make a good dividend property.

Capt. WILLCOCKS writes—" Wheever is fortunate enough to secure this property will have the most profitable mine in the county, and a certain fortune."

Capt. MATHERELL says—"The lode may be considered proved to 300 fms., so that there is no speculation or risk. I will merely add that I know of no other property with such certainty of success."

Capt. Hongs writes—"I have not the slightest hesitation in saying that there is not another mining property in the kingdom with such prospects and such a certainty of immense profit, and having such advantages for economical and speedy development."

Mr. MATHER LOAM writes—"If there is not considered to committee the contraction of the contraction of

y development."

MATTHEW LOAM writes--" If there is any confidence in Cornish mining cheme is worthy of it."

this scheme is worthy of it."

Wheal Mary Ann, on one side of Hony and Trelawny boundary, and Trewetha in the other side, returned silver-lead ore worth over £1,600,000 from the same ode which runs direct from Mary Ann right through Hony and Trelawny, and or nearly three quarters of a mile is virgin ground, with shaffs sunk over 200 fms., and 13 ends going into rich silver-lead ore.

Applications for Shares to secure them at present price should be made at

MESSES, H. R. LEWIS AND CO., BARTHOLOMEW HOUSE, BARTHOLOMEW LANE, LONDON, E.C.

MONEY LENT, at EIGHT, NINE, and TEN PER CENT., on FIRST MORTGAGE of FREEHOLDS for IMPROVEMENTS and STOCKING, said freeholds in the Province of MANITOBA.

Address, HEBBERT C. JORES, Solicitor, 20, Masonic Hall, Toronto.

ANGLO-AMERICAN MINING.

LICO SILVER MINING COMPANY OF COLORADO CLIMITED LIABILITY), CHICAGO, U.S., carefully managed at small capense. Profits of 100 per cent. per annum are expected, much more may be realised. The property of the company is at Rico, on the Rio Dolores, in South-Western Colorado—a district containing the richest and most easily worked liver and foold Mines in the world.

The company offer working capital shares, fully paid, on extremely favourable rans to the investor.

nvestor. tus and information, write to J. J. West, 245, Wabash Avenue,

MONEY AND MINING.

T IS WELL TO LOOK BEFORE YOU LEAP, Anyone who thinks of putting money into Minling can, by writing to me, have sent, post free to his address, a CIRCULAR, which will give him Valuable Information, Points of Financial Utility, and Practical Views regarding Minling Investments generally, considered from a business standpoint.

J. J. WEST, 245, WABASH AVENUE, CHICAGO, U.S.

Motices to Correspondents.

Much inconvenience having arisen in consequence of several of the Number during the past year being out of print, we recommend that the Journal should be filed on receipt; it then forms an accumulating useful work of reference.

SOUTH PRINCE OF WALES MINE.—Will any of your readers tell me if the above mine is in or ever had existence? also the names of the directors. I subscribed for some shares in the early part of this year, but beyond a receipt for my money from Mesers. Stuart and Co., of Cannon-street, I have neither had certificate or communication of any kind.—FAIR PLAY: Dec. 1.

eccired,—"D. L. M."..."S. O."—"R. M. K."—"J. L."—"P. R.": We shall at all times be glad to receive similar matters—"Blareholder" (Lostwithiel). "One Interested" (Berlin)—"J. J. L."—"G. J."—"T. W. B."—"W. W."
"C. P. M." (Dublin) should apply to the broker through whom he purchased the shares—"W. D."—"C. S. P."

THE MINING JOURNAL

Railway and Commercial Gazette.

LONDON, DECEMBER 4, 1880.

THE IMPORTANCE OF COMPRESSED AIR FOR MINING PURPOSES.

In the modern, scientific, and mechanical appliances invented for the safe and ceenomical working of mines scarcely any has made more progress during the last four or five years than the production of air-compressing engines. Compressed air as a motive power is now admitted to be a most valuable agent for underground work in mines, and although its adoption was slow when first introduced to the notice of mineowners, yet its value has been so fully recognised that at the present time the system is being carried out in most of our mining districts, whilst its general adoption may now be considered as a mere question of time. The date of the introduction of compressed air machinery is comparatively recent, and about the first heard of if was in 1856, when a patent was taken out by a Mr. Lowenide for "Improvements in obtaining and applying motive power for the conveyance of minerals, pumping, and other purposes in mines In the modern, scientific, and mechanical appliances invented for for the conveyance of minerals, pumping, and other purposes in mines in which motive power is required." The air was to be compressed above ground, and then conveyed by pipes to reservoirs in the mine. Since the above patent was taken out great improvements have been Since the above patent was taken out grent improvements have been made in the air compressors, which were first used to any appreciable extent in connection with coal cutting machinery, for which they are particularly well adapted, as the air sensibly lowered the temperature in a mine, and could be conveyed in any direction that might be required. One of the objections first urged against the adoption of compressed air was that the exhaust pipe of the cylinder frequently became blocked up by the vapour in the air becoming frozen on issuing from the cylinder. But this objection was afterwards got over by making the exhaust pipe larger in proportion than was usually made for steam, and allowing the air to escape into the atmosphere as soon as possible. In the first machines it was also found that there was a great loss of heat in the air, which increased with the pressure with which it was compressed, so that there was a loss of power equal to from 40 to 50 per cent., and this loss of power applied to compress the air was a great drawback to the adoption of air as a motive power. But it has, however, been overcome, and by applied to compress the air was a great drawback to the adoption of air as a motive power. But it has, however, been overcome, and by FIRTH and HURD's patent it is stated that with 1 lb. of steam presure there can be produced 3 lbs. of compressed air. In ordinary air compressing machinery, where the compressing cylinder is worked direct from the steam cylinder, it is practically impossible to work expansively, for the chief strain on the compressor is at the end of the stroke; but by the arrangement of the patentees above named expansion can take place to any extent in the steam cylinder by place the stroke; but by the arrangement of the patentees above named expansion can take place to any extent in the steam cylinder by placing the compressor in such a position that the steam is exerting its full pressure when the work in the compressing cylinder is at its greatest. The engine was also aided at the moment of greatest strain of the compressor by a heavy differential lever, which was of sufficient weight to be the real compressing power up to 50 lbs. to the square inch. In the air compressor alluded to there are conducting bell-mouthed pipes from the top of the building down to each inlet valve, and are made to face the wind and turn freely, so as to keep them always at right angles to it. By this means there is ensured a density of inlet air considerably in excess of 15 lbs. to the square inch, a matter of considerable importance. The best results have been obtained when strong winds have prevailed, and very large belimouthed pipes used. Under any circumstances, however, there appears to be a loss of heat through having to work two machines instead of one, but of the convenience and utility of air underground when it has to be employed some distance from the bottom of a shaft stead of one, but of the convenience and utility of air underground when it has to be employed some distance from the bottom of a shaft there cannot be two opinions. An engine worked by compressed air can be put down in any part of a mine and exhausted into the roads with advantage, so that the cost ought not to be a barrier to its adoption at all places where mechanical power is required underground. It is a power not only safe but easily applied, and very good in even a sanitary point of view.

In connection with mining operations compressed air can be used for many purposes. It is the power alone that can be said to be most effective in working coal-cutting machinery; the air could not only be taken to where it was required, but as the heat developed from it by the act of compressing as the surface of the ground became dissipated.

by the act of compressing at the surface of the ground became dissipated in the compressing cylinder and in the air receiver at the surface, the compressing pump being surrounded with a current of cold water for the purpose of carrying off the heat, the full effect of the expansion was obtained in cooling the air discharged from the machine at the working face below the temperature of the external attempts the representation of the content of the compression of the content of the compression of the compression of the content of the compression of the compression of the compression of the content of the compression of the comp mosphere outside the mine, and so cooling the temperature at the mosphere outside the mine, and so cooling the temperature at the place where the men were working. At the Dowlais Collieries compressed air has been used for working underground engines situate more than a mile from the compressing engine at the surface of the ground. The engine had a cylinder 36 ins. in diameter with 6 fistroke. At many mines, however, air-compressing engines are used at a much greater distance from the surface than that just named. Indeed, if power is to be applied at long distances from a shaft, and taking everything into consideration, and notwithstanding the diminution of that power, nothing in the long run was safer or more economical than compressed air. Where large quantities of water have to be overcome in a mine the cost of the necessary appliances is heavy; but as we are told by one of our most eminent mining engineers, water can be pumped from the deep workings at the extremity of a mine by air which otherwise would have to be brought by other and more costly labour. But underground in particular by other and more costly labour. But underground in particular there are many other purposes in which air can be beneficially, safely, and most economically applied. Where it was necessary to drive a

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THE MINING JOURNAL.

| Section of drift, or amine work in a min, the drift coult be westindeed of the contract of the contra in some of them are on what is termed the SOMMEILLER principle, is two steam and two air cylinders working off the same piston of the Haveluy pits, where the stone drifts are driven by the usons and FRANCOIS rock-drills, the engine for compressing the is for them is a SOMMEILLER—one made by JOHN COCKRELL and o, of Seraing—and it has one steam cylinder which drives two air plinders by means of spur gearing. At the Bethune Mines, also in the North of France, compressed air is used for working the boring machines, which are on the Darlington, Blanz, and Warrington ystems. The engines have 20-in. steam cylinders, and 24-in. air relinders, with 5-ft. stroke, and are run at 20 strokes per minute. In the workings of the same mine there are also small air compressing agines for haulage. Several patents have been taken out for air compressing engines, which are now produced at many establishments a different parts of the kingdom, so that there is a great future becaused the company of the c d there is on the part of mineowners for engines so effectual, fe, and economical,

RELIABLE AND ECONOMIC ELECTRIC LIGHT. THE "BRUSH" SYSTEM OF ELECTRIC LIGHTING.

THE "BRUSH" SYSTEM OF ELECTRIC LIGHTING.

Less than twelve months since—on Dec. 27, 1879—detailed reference was made in the Mining Janvaal to the many advantages possesed by the Brush system of electric lighting as compared with those previously introduced, and already the light has been so extensively adopted in all parts of the kingdom, and has given such general satisfaction, that it can no longer be doubted that the favourable opinion expressed was fully justified. On Monday evening an illustration of further progress was given, which cannot fail to attract renewed attention to the light. A number of electricians and others attended by invitation at the Anglo-American Electric Light Company's manufactory, Victoria Works, Vine-street, to witness the production of the 50,000 candle light and its illuminative power. The resit left nothing to be desired. The lamp was fixed on the top of the ballding, so that the rays were thrown across the river, the best point observation being the Northumberland Avenue, down the centre of which the light passed. Turning the back to the light at the Trafalgar-square end of the avenue—half-a-mile distant from the lamp—the effect upon the Nelson column was just visible, though the gas illumination at that point was, of course, too good to be overpowered. Passing down the avenue towards the embankment there were more favorable chances for observation. The south wall of the Grand Hotel was well illuminated, and the large building of the Society for the Promotion of Christian Knowledge was distinguishable even to the smallest detail of architectural ornamentation. But the most

favorable chances for observation. The south wall of the Grand Hotel was well illuminated, and the large building of the Society for the Promotion of Christian Knowledge was distinguishable even to the smallest detail of architectural ornamentation. But the most striking comparative test was that afforded by the last house in Northumberland-street. To this frontage the (Jablochkoff) electric lamps on the Thames Embankment were fully open, yet the house tieff was barely discernible until the Brush light was put on, when every detail was at once clearly visible, as in the brightest moonlight, even to the young ladies at the windows.

Such powerful lights as that shown on Monday evening would, of course, be seldom necessary, but the exhibition was, nevertheless, important as showing the low price at which the company can produce agiven light, for the generator was driven by a small Brotherhood three-cylinder engine, and about 15 horse-power indicated was used. This fact has, moreover, another significance—it proves the absence of great loss by sub-division when properly effected, for whilst 15 horse power produces one light of 50,000 candle-power the same engine and power will supply 16 lamps of 2000 candle-power each, or 32,000 candle-power in all. The lamps, as has already been explained, are extemnely simple, the regulator containing no clockwork whatever, and no adjustment is required beyond replacing carbons when consmed. By means of an automatic "cut-off" each lamp may be exliguished without sensibly increasing the brightness of the others in circuit, for the corresponding increase in their illumination is only 146th. The lamp is placed in position by simply hanging it up, so lati it is in every way suitable for general purposes. They are consmitted to burn eight hours without renewal of carbons, and when facessary two or three pairs of carbons may be used, each pair being lighted automatically upon the failure or extinguishing of its fellow.

solid in tenders recently sent in to the City Commissioners for the lectric lighting of Blackfriars Bridge, New Bridge-street, Ludgate iii, the north side of St. Paul's Churchyard, and Cheapside as far iking-street. Taking the cost of fixing and removing, together ith the cost of working for 12 months of the Brush lamps, 32 can place 150 gas lights for 14107.; of the Compton lamps, 17 can reface 152 gas lights for 25077.; of the Jabloohkoff lamps, 48 can reface 144 gas lights for 30507.; and of the Siemens' lamps 29 (that is large and 23 small) can replace 144 gas lights for 37007. With bese striking differences it is not surprising that the committee commended that the tender of the Anglo-American Electric Light maps) (the Brush system) should be accepted. It should be sentioned that all these competing systems are are systems, and so as a present knowledge goes this would appear to be the only stem generally applicable, the disadvantages of the incandescence systems far outweighing the apparent advantages which were at first through the street of the street of the street of the latest that the latest the street of the latest the latest that the latest the street of the latest the latest that the latest that the latest the latest that the latest the latest the latest the latest the latest that the latest the latest that the latest the latest the latest the latest that the latest that latest the latest that specially applicable, the disadvantages of the incandescence sizem far outweighing the apparent advantages which were at first apposed to exist, and it is justly remarked with regard to the latest elembt at incandescent lighting that Mr. Swan, of Newcastle, has easily given some interesting information and illustrations on this abject, but his utmost present claim does not exceed the modest one to the other of the other other of the other of the other oth

OUR COAL ABROAD.

Another year has nearly run its course, and we can see clearly genough that it will witness a considerable expansion in the export demand for our coal. That demand is, indeed, growing at a great rate, the shipments in October having amounted to 1,659,866 tons, as compared with 1,471,171 tons in October, 1879, and 1,310,821 tons in October, 1878, while for the ten months ending October 31 this year they attained an aggregate of 15,682,586 tons, as compared with 13,732,010 tons in the corresponding period of 1878. The shipments of coal for the use of steamers engaged in the foreign trade have also considerably increased this year, having risen in the ten months ending October 31 to 4,042,691 tons, as compared with 3,672,658 tons in the corresponding period of 1878. In one form or another 19,725,277 tons of coal — the expression including cinders, culm, and patent fuel—accordingly left our shores in the first ten months of this year, as compared with 17,404,668 tons in the corresponding period of 1878. At this rate the exports of English coal averaged 1,972,528 tons per month this year, to 23,670,584 tons per annum. It is not so very long since an annual export of 10,000,000 tons was considered a good average, but at the present rate of progress the shipments appear likely to be carried to 50,000,000 tons or even 60,000,000 tons by the close of the century. It is possible, however, that the flow of population to other regions of the earth, which are at present but thinly inhabited, may have the effect of opening out coal wealth which is at present dormant. The United States, for instance, are just now receiving an enormous influx of European immigrants, and the United States possess extensive coal deposits, although from the lack of the requisite labour they have at present been only imperfectly worked.

The demand for our coal in France appears to be continually increasing. Thus in October we sent the French 313,740 tons of our coal; the corresponding period of 1878. The great material prosperity which France is Another year has nearly run its course, and we can see clearly

German coal, and they also raise a considerable tonnage of coal from their own soil; nevertheless, they appear to have an numistakable penchant for English black diamonds, and it seems probable that their importation of them in 1880 will go a long way towards 4,000,000 tons. In Germany, again, the demand for English coal is not by any means at an end, although, curiously enough, Germany sends a good deal of coal every year to her neighbours. The exports of English coal to Germany in the first ten months of this year attained an aggregate of 1,928,467 tons, and it seems probable that when the figures for the whole of 1880 are available for examination they will foot up to 2,300,000 tons.

THE HULL AND BARNSLEY RAILWAY.

For several years past no railway undertaking has created so much interest as that known as the Hull and Barnsley scheme, the Bill for which was passed during the last session of Parliament after a more that it is in every way suitable for general purposes. They are constituted to burn eight hours without renewal of carbons, and when the the pairs of carbons may be used, each pair being lifet automatically upon the failure or extinguishing of its fellow. Noremoval of short lengths of carbon is necessary, and it is estimated that this alone saves 25 per cent. The carbons are in the form of the cylindrical rods, pointing to each other vertically, as in the oldest form of the arc. Those for general purposes shown on Monday evening were 7 in. long, and a little over \(\frac{3}{2} \) in. in diameter, and copper to the carbons, and the almost total absence of decrepitation.

With regard to the cost of the installation and working of the gard to the cost of the installation and working of the gard to the cost of the installation and working of the gard to the cost of the installation and working of the least system it appears to surpass all others yet introduced in money on the part of existing companies. The evidence brought of money on the part of existing companies. The evidence brought of money on the part of existing companies. The evidence brought of money on the part of existing companies. The evidence brought of money on the part of existing companies. The evidence of a great deal of money on the part of existing companies. The evidence brought of money on the part of existing companies. The evidence brought of money on the part of existing companies. The evidence brought of money on the part of existing companies. The evidence from a formard by the promoters showing the necessity that existed for the line was, however, so overwhelming that the committees of both Commons and Lords could not do otherwise than sanction it. In addition to the railway there is to be a new dock twice the size of the line was, however, so overwhelming that the committees of both Commons and Lords could not do otherwise than sanction it. In addition to the railway there is to be a new dock twice the size of the line was, however, s portant an undertaking is less tima 3,000,000. The company is authorised to raise 3,000,000l. In share capital, and has borrowing powers to the extent of 1,000,000l. The proposed line, it may be said, has been received not only in Hull and Barnsley with more than usual enthusiasm but along the entire route as well, and such is the confidence with respect to its financial success that the Hull Corporation has subscribed 109,000l, towards the share capital, whilst a London firm has subscribed a like sun. A considerable protion of the capital firm has subscribed a like sum. A considerable portion of the capital nrm has subscribed a like sum. A considerable portion of the capital has also been taken up by a large number of private persons in different parts of Yorkshire. It is intended that the line should be the means of developing the valuable beds of coal in South Yorkshire, and at one point it will intersect the largest unworked area of coal in the entire Midland field, being about seven square miles in extent, and containing the Nice Foots compared with the containing the Nice Foots compared with the second containing the Nice Foots compared with the Nice Foots containing the Nice Foots compared with the Nice Foo and containing the Nine-Feet seam, as well as several others. In committee it was shown that within one mile on either side of the railway there will be workable seams of coal containing 680,000,000 tons available, not including coal within half a mile of the collieries. It was also shown that a strip of from one to two miles distance on either side of the new line in all probability would yield an additional 580,000,000 tons of coal.

Thus it will be seen that the line will run close to a vast mineral

ELECTRIC LIGHT FOR COLLIERIES.

ELECTRIC LIGHT FOR COLLIERIES.

It appears that British colliery owners are determined not to be behind their American rivals in the introduction of electric illumination on colliery pit banks, and the Nunnery Colliery, Sheffield, appears to be entitled to the honour of being the first to utilise the light. The Nunnery Colliery Company, amidst the difficulties which they constantly experience with the large quantity of water they have to contend with, appear to be showing considerable spirit in the adoption of various means for reducing the cost of production. They are not only in telephonic communication with the whole of their works and between their head office and the different depôts, but by means of the Telephone Exchange they are in communication with most of the large works and other places in the town. In order to further improve the quality of the coke produced by them they are arranging for the coals to be carried to the coke ovens by a small locomotive engine running over the top of the ovens. That the careful picking and cleaning of the coal is of the utmost importance is well known, and that this is unattainable with inadequate light is equally certain. qually certain.

At the Nunnery Colliery this difficulty has been entirely removed

At the Nunnery Colliery this difficulty has been entirely removed by the admirable system of electric lights put up under the superintendence of Mr. Sydney F. Walker, M.S.T.E., of Long Row, Nottingham. He employs two Crockles lamps each, estimated to be of 5000 candle power, which are suspended high above the screens; they throw a most brilliant light upon the coal as it is conveyed from the corves to the screens, and then to the trucks beneath. The lamps, which have no clock work, are so arranged that the light, descending perpendicularly, does not affect the eyesight, and the workmen are able to screen and cleanse the coal with much greater celerity and care than when they were compelled to group about in the light shed by a few gas jets. The electric light is thrown so directly upon the screens that there is little possibility of any dross escaping the notice of the screeners, and consequently the company will be able to supply house coal singularly free from impurities. The lamps, which are worked by a Gramme engine revolving at the rate of 1600 per minute, are certainly as effective as could be wished. The steadiness of the light is especially remarkable; it is very simple, and as to ness of the light is especially remarkable; it is very simple, and as to its economy it is sufficient to state that 5-horse power indicated supplies the two lights—that is, 2000 candle-power per horse-power—whilst it cannot go out except through such an accident as the breaking of a driving band, so that it is as reliable as it is economic. The system will doubtless be widely adopted.

WALA-WYNAAD INDIAN GOLD MINING COMPANY

WALA-WYNAAD INDIAN GOLD MINING COMPANY
The directors have great pleasure in announcing that a sample from their extensive estates recently forwarded by their agents, Messrs. Hinde and Co., of Calicut, and submitted to Messrs. Johnson, Matthey, and Co., of Hatton Garden, the well known Government assayers, by Mr. H. Schultz, the Chairman of the company (a director of the Richmond Consolidated Mining Company, Limited), has given the following extraordinary and most gratifying result:—52 ozs. of gold and 6 ozs. of silver per ton of 20 cwt. of sand, thus fully bearing out the opinions publicly expressed both by Sir Wm. Robinson, late acting Governor of Madras, and by the late Lieut. Nicholson, as to the excellent mining prospects of this district.

CERTIFICATE of ANALYSIS for the WALA-WYMAAD INDIAN GOLD MINING COMPANY (Limited): We have carefully analysed the sample of black sand, and find the following to be the proportions in every 100 parts:—

Oxide of titanium—

Protoxide of Iron—

Gold—



ANGLO-AMERICAN MINING.—In another column will be found an interesting communication from Mr. J. J. Wrst, of Chicago, combatting the view taken by some correspondents of the Journal that British mining is more remunerative to capitalists, and pointing out the enormous field for enterprise which is presented by the State of Colorado, and especially the San Juan, Rico, and Dolores District, the richness of which is evidenced by their building 200 miles of railway over a mountainous and difficult country for the purpose of developing it; indeed it is acknowledged that they will open to the world a mining district unparalleled in history. There can be no doubt that this portion of the State is developing rapidly, and with the opening up of railways the extension will be enormous. Referring to this it is remarked that a mile south of Pueblo, by the side of the Denver and Rio Grande Railroad, the great stacks of the new steelworks are being set up, and already a little village clusters about them. This is one of the most important of the new industrial enterprises of Colorado. The project is to manufacture steel rails from the iron ore found in so great abundance at Leadville. found in so great abundance at Leadville.

NORTH WHEAL VOR.—This mine is, we hear, about to be worked by a company upon the Limited Liability principle. It adjoins the Great Wheal Vor Mines in Breage (which were formerly celebrated as the greatest tin-producing mines in Cornwall), on their northern boundary, and in the late working formed part of the Great Wheal Thus it will be seen that the line will run close to a vast mineral field, which it will develope to the great benefit of the owners, and, if from Trueman's lode alone, above the 62 level; and in addition to indeed, of all classes. From the collieries already working the Barnsley seam, averaging 9 ft. in thickness, 4,500,000 tons of house, Wheal Vor, which is bounded on the west by the Polladras Mines,

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which yielded tin to the value of over 102,000l, above the 110 level North Vor was abandoned because of the collapse of the Great North vor was abandoned because of the collapse of the Great Wheal Vor Company.; but it has been most favourably reported on by the late agents of these mines, and from its situation and pro-duction of mineral as far as worked there appears no doubt of its becoming a highly profitable mining company

Original Correspondence.

GOLD MINING IN INDIA.

SIR,—Your correspondent on the subject of gold mines, whose letter appears in last Saturday's Journal, is a type of a class of believers in their ventures whose wish is father to their thoughts, and whose calculations are based on fragmentary evidence with the same content of the content of whose calculations are based on fragmentary evidence, without due consideration of many other facts, all of which should have their proper weight in forming a sound opinion on this important subject. I, too, am a shareholder, and a firm believer in Indian gold mines, but I also believe that such extravagant calculations are more likely to injure my prospects than to improve them. I have purchased my shares not as a speculation but as an investment, and I trust that the directors of the companies in which I am interested will keen their shares not as a speculation but as an investment, and I trust that the directors of the companies in which I am interested will keep their heads cool in the midst of all this wild excitement, and steadily carry out the charge entrusted to them—that of developing our property. It stands to reason that if it will pay other people to purchase our reefs at many times the price for which we have acquired them it ought to pay us far better to work them for our own benefit. Why should we part with a portion of our profits for the good of others? And equally it may be concluded that if we are so anxious to sell out it is because we fear that our own share of the profit will not be so great in the working of our property as it would be in the selling of it. If this be so then the second purchasers are to be pitied, for it is quite possible to buy even gold at too high a price.

I do not wish it to be inferred that too much has been paid for Rhodes' Reef. The vendors could not be supposed to have driven a hard bargain, for as a matter of course the purchasers, as men of

hard bargain, for as a matter of course the purchasers, as men of business, have fully satisfied themselves that they have got good value for their money. That is their own affair, but I protest against the application of the "rule of three" to other estates, even in the im-

mediate neighbourhood of the property of the fortunate owners of Rhodes' Reef, and for these reasons:—

1.—That whatever gold may be contained in these properties is confined exclusively to the reefs which intersect them, the alluvial

confined exclusively to the reers which intersect them, the animal deposits having been already worked out long ago; and in a property like Glenrock, for example, with its 3000 acres, there will be many hundreds of acres without a particle of gold in them.

2.—That in the reefs themselves, where gold has been seen in the outcrops, there is no certainty that it will be found in depth, except where after months of laborious work it has been proved to be so;

and
3.—Even where found in depth there is no certainty, only a strong probability, that the whole reef is auriferous throughout. Hence it follows—and every experienced gold-miner will support me in this conclusion—assays of samples, no matter how honestly taken, can prove nothing more than the fact that there is gold there ten or a dozen yards from the spot whence the samples were taken there were here more than better gusty and putping says honest.

Ten or a dozen yards from the spot whence the samples were taken there may be no more than barren quartz, and nothing save honest crushing in bulk can ever determine the true value of a reef, and even that only at the point of operation.

I write in no desire to deprecate the true value of the properties we hold, but simply to caution enthusiastic ignorant people from entertaining false notions of the character of those properties. It is morally certain that estates will be bought recklessly at extravagant prices, and that collapse will as inevitably follow. Overspeculation will surely bring its own punishment, in which, unhappily, the innocent will suffer along with the guilty; and if a word of warning given in time has the effect of inducing caution, there may yet be a good and safe field for the employment of capital in Indian gold mines. On the other hand, gambling in land will as assuredly give a fictitious value to everything connected with a bona fide industry, and so proportionately diminish the prospects of handsome dividends.

Another Believer in Indian Gold Mines.

ANOTHER BELIEVER IN INDIAN GOLD MINES.

FLAGSTAFF COMPANY.

SIR,-I have received a letter from Mr. Bamberger, taking excep SIR.—I have received a letter from Mr. Bamberger, taking exception to a statement in last week's week's Journal to the effect that the company about to be brought out would have power to acquire certain adjoining interests not included in the title of the American Mining Company, especially the claim of Mr. Bamberger, which that gentleman had agreed to release to the said company about to be brought out, and to take payment in shares for the same.

I can only assert that Mr. Bamberger himself told me personally that he would re-lease his interest in such adjoining property for a consideration to be paid in shares. I am not, however, the least concerned about Mr. Bamberger's offer. The old company worked for nine years, and took out over one million sterling, and the new company would, so far as can be seen, work a like period, and, probably, take out far more than that without requiring one foot of the land in which Mr. Bamberger claims to have an interest.

Strand, Dec. 2.

M. C. VINCENT.

EMPLOYERS' LIABILITY ACT, 1880.

SIB,—Will you kindly permit me to correct, through your columns, wrong impression the local miners and their representatives seem blave, as to the intent and feeling of the emplorers in regard to the above bill?

Judging from the expressions of opinion at recent meetings, the miners and their leaders have the idea that the masters are trying by contract or other means to shuffle out of the liability to the workmen imposed by this Act. Although I have no direct interest in any mine, yet, as a member of the Executive Council of the Mining Association of Great Britain, I may speak with some authority. I have attended nearly all the meetings of this association held in connection with the passing of this bill; and I say most emphatically, that the desire of the employers has never been to shrink from any responsibility to the workmen; but they have expressed a willingness from the very commencement to contribute sums that would far exceed, judging from past experience, any compensation that they would be likely to have to pay under the Act, unless one of those fearful and exceptional mining calamities which unfortunately occur could be brought home to their negligence. I never knew it so; but, under any circumstances, in these cases the sympathy of the nation is awakened at these times, and ample provision is always made. What the employers have principally objected to in this bill has been the liability to expensive and harassing litigation, and the unpleasantness and illimposed by this Act. Although I have no direct interest in any mine to expensive and harassing litigation, and the unpleasantness and ill-feeling likely to be engendered thereby. It should be remembered that, whilst the maximum amount of compensation is stipulated, the law costs are unlimited.

I think miners can scarcely know that, whilst the bill only provides for a comparatively few accidents, the employers have all through expressed a willingness to subscribe such an amount as would, when added to reasonable contributions from the men, meet all accidents. This is not a new theory, as it has been carried out for a considerable length of time in Lancashire and Cheshire; and I enclose you a copy of the proposed arrangement there between masters and men, which of the proposed arrangement there between masters and men, which I wish you could find space to publish for the benefit of the miners in this district. You will observe that they are only adapting what has already been in operation to meet the Act, and the masters are increasing their subscriptions from 15 to 25 per cent. upon the men's contributions. The effect of the society has hitherto been to give the men all necessary help when required, and also to promote an excellent feeling and understanding between themselves and the masters. I am certain that a similar arrangement in each mining district would be much more to the advantage of the men than the bill in its crude state. A miners' permanent relief society could be substituted for the imperfect "field-pay" system.

Dudley. Nov. 30.

ALEXANDER SMITH, M. Inst. C.E.

[For remainder of Original Correspondence see to-day's Supplement.]

From Mr. John B. REYNOLDS:—The markets all round have been steady, with every disposition on the part of speculators to be quiet. There can be no doubt, however, that the dealers are full of stock, and this is in itself an indication as to the tendency of prices in the immediate future. It is difficult to obtain any first-rate securities to pay even 4 per cent., and perhaps at no former period has there ever been greater difficulty experienced by trustees and others, who dare not run the mmediate future. It is difficult to obtain any first-rate securities to pay even 4 per cent., and perhaps at no former period has there ever been greater difficulty experienced by trustees and others, who dare not run the slightest risk with the principal at their disposal, but who, nevertheies, which to obtain 5 per cent. It is not difficult to discover a growing distaste just now for mortgages—for reasons which are unfortunately only too easily explained, and thus the high price of Consols, Metropolitan Board of Works, railway debentures and like securities. Money, truly, is being circulated much more freely than for some time past, but it is within very narrow limits. That it is finding its way to mines to any appreciable extent may be questioned, and unless the mines put before the public are well worthy of confidence the less support they have the better. Full enquiry and investigation is easy, and if losses are made it will be entirely due to the want of foresight on the part of those who suffer. East Pool meeting has caused a feeling of satisfaction, which is easily accounted for by the dividend, manager's report, and the financial position of the company; for the investor these are, perhaps, as good shares as any on the List. I have so frequently drawn attention to Dolcoath as a security of high order that further comment is needless, and the same remark applies to West Kitty. It is difficult to understand how the amalgamation committee and Capts. Rosewarne and Rich are so far at variance in their conclusions as to West Basset and South Frances, but probably the shareholders will get at more information than seems to be volunteered by the authorities. It is noteworthy that the very best and cheapest mines to buy into are those just on the eve of making profitable returns, and others which are believed to be on the point of important discoveries. It is also obviously in the interest of buyers to shun such undertakings as are wanting large capital if the result of the expenditure is uncertain.

In consequence of the numerous applications already received, the Directors have decided to CLOSE THE LIST; and Notice is hereby given, that the LIST OF APPLICATIONS FOR SHARES will be CLOSED for LONDON on WEDNESDAY next, the 8th instant, and for the COUNTRY on the 9th instant.

Read leading article in Daily Telegraph, 3rd December, 1880, on "Mineral Resources of Colorado."

Silver Peak Mining Company, Limited.

Incorporated under the Companies Acts, 1862, 1867, and 1877.

CAPITAL £250,000, IN 250,000 SHARES OF £1 EACH,

2s. per share to be paid on application, 2s. per share to be paid on allotment, and the balance in calls when required. ribers may pay up their shares in full on allotment, in which case they will be entitled to dividends on the amount so paid.

DIRECTORS.

T. EYRE FOAKES, Esq., Chairman of the Frontino and Bolivia Gold Mining Company (Limited).—Chairman. The Hon. RANDOLPH STEWART, 85, Eaton Square, W., Directors of the Richmond Consolidated HERMAN SCHULTZ, Esq., 71, Great Tower Street, E.C., Mining Company (Limited.)

CHARLES H. WILKINSON, Esq. (Messrs. Wilkinson and Co.), Britannia Mills, Leeds.

RICHARD J. JENKINS, Esq., C.E. (Messrs. Newton, Jenkins, and Co.), King William Street, London, E.C.

*JOSEPH TAYLOR, Esq. (Messrs. J. Taylor and Co., Mining Engineers and Inspectors.)

* This gentleman has consented to join the Board as Managing Director upon the transfer of the property.

BOARD OF REFERENCE—NEW YORK.

E. W. ANDREWS, Esq., Director of The Exchange Telegraph Company (Limited), Cornhill, London, and President of The New York District Telegraph Company (Limited), Cornhill, London, FRANKLIN J. PRATT, Esq., 57, Broadway, New York, and Greenfield, Massachusetts

BANKERS—The LONDON AND COUNTY BANK (Limited), Lombard Street, E.C., and its Branches.

BANKERS-The LONDON AND COUNTY BANK (Limited), Lombard Street, E.C., and its Branches.

SOLICITORS-Messrs. WILD, BROWNE, and WILD, 10, Ironmonger Lane, E.C.

BROKER-ALBERT RICARDO, Esq., 11, Angel Court, E.C., and London Stock Exchange.

AUDITORS-Messrs. KENDRICK and WALTER, Chartered Accountants. SECRETARY-M. PHILLIPS, Esq.

REGISTERED OFFICES,-8, TOKENHOUSE YARD, BANK, E.C.

ABRIDGED PROSPECTUS.

This company is formed for the purpose of purchasing and developing a vast and exceedingly valuable freehold mineral property about five miles in lineal measurement on the course of the lodes, by 300 ft. wide on the average, held free from all royatty under the mining laws of the United States Government, and of the State of Colorado, besides all the acquired property underground not held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to held on the surface, to be worked by means of a tunnel, the mining rights to the direction of the tunnel, beleving, as I do, that when this is complete you will have one of the best and greatest mines in the Western States of America, and at a very moderate price, having regard to the enormous quantity of ore in sight, and the character of the lodes running through the entire property. The requirement of the Stock Exchange that two-thirds of the capital of the capital of the company quoted in their Official List must be allotted to the public, precludes the vendors accepting more than one-third of the cotal capital of the company quoted in their Offi

M R . A L F R E D T H O M A MINING AGENT, AND STOCK AND SHARE DEALER, 10, COLEMAN STREET, LONDON, E.O.

SOUTH WHEAL CREBOR.—Mr. ALFRED THOMAS has business both as buyer

Just published.

MINING INVESTMENTS.

"What to Select, and What to Avoid," by Alfred Thomas, 10, Coleman street, London, E.C. Will be forwarded on receipt of 12 stamps.

MR. EDWARD ASHMEAD, 2, DRAPER'S GARDENS, LONDON, E.C., MINING SECRETARY, AUDITOR, AND ACCOUNTANT.

BRITISH AND FOREIGN MINES, RAILWAYS, TELEGRAPHS, INSURANCES, and EVERY DESCRIPTION OF TELEGRAPHS, INSURANCES, and EVERY DESCRIPTION OF SECURITY DEALT IN, at net prices, cash or for the account. Mines inspected in any part of the United Kingdom for a small charge. No charge for recommendations to ordinary customers, but to those who have not dealt with Mr. R., a charge of One Guinea is made for the Select List of Mines good for Investment or Speculation. Mr. Rennolds's opinions are unblassed by proprietorship or otherwise, and his facts are gathered at considerable trouble and expenses. and expense

Mr. REYNOLUS is also a buyer and seller of Shares in the leading Mines ch as Carn Brea, Cook's Kitchen, East Pool, West Basset, South Frances, West Kitty, North Busy, Wheal Peevor, West Peevor, New Kitty, &c.

Apply to—JOHN B. REYNOLDS, STOCK AND SHARE DEALER, 37, WALBROOK, LONDON, E.C. ESTABLISHED 22 YEARS.

BANKERS: LONDON JOINT STOCK BANK, Princes-street. See Mr. REYNOLDS's remarks on page 1406.

MR. F. REED WILSON.

DEALER IN STOCKS AND SHARES,

30, FINSBURY CIRCUS, E.C.

Mr. WILSON begs to direct attention to the fact that he has, at the instance of numerous correspondents, opened an agency for the purchase and sale of Stocks and Shares.

numerous correspondents, opened an agency for the purchase and salace of snads and Slares.

Mr. Wilson has had a life-long initiation into the mysteries of British and Foreign Mines, both as a large holder of shares and manager of companies, and he thinks he is qualified by long and dear experience to give sound and honest advice as to investments in such securities.

All transactions must be for eash, or fortnightly settlement, and speculative bargains in mining shares will not be entertained without substantial cover.

Mr. Wilson subjoins a list of mines with whose intrinsic or prospective merits he is intimately acquainted,
East Cebor.

East Van.

Derwent.

Roman Gravels,
South Caradon,
Lead Era.

Wheal Basset.

Brazilian Gold, Colombian Hydraulic, isolidated. vala Moyar.

Wheal Basset. Wheal Grenville Frontino and Bolivia, Richmond. Ruby. South East Wynaad. South Indian.

Emma.

NORTH HERODSFOOT.—These shares are strongly recommended for a rise. Mine progressing satisfactorily. Price 11s. to 13s.

WHEAL BASSET, £5½ to £6½. A circular from the purser announcing an important discovery has been sent to each shareholder. Shares will go to £10.

LA PLATA have declared their fifteenth monthly dividend of 9 per cent. per annum, carrying forward \$50,000. Shares in active demand, and should be bought at once. Price £2 per share, ex div.

West Caradon, East Van, Parys Copper, and Roman Gravels good to buy.

MR. ALEXANDER DAVIDSON,
STOCK AND SHARE DEALER,
139, FEXCHURCH STREET, LONDON, E.C.,
OFFERS SHARES FOR SALE in the FOLLOWING MINES at the NETT
PRICES AFFIXED, provided they are not sold or withdrawn:—

TIN MINES.
50 Polrose, £1½.
10 South Frances, £10¾.
20 West Basset, £15¾.
7 West Frances, £1015s. 2 Carn Brea, £102 10s. 3 Dolcoath, £57. 10 East Pool, £36 10s. 30 Penhalls, £2 1s. 3d. 100 West Kitty, £2 10s. 25 Wheal Grenville, £11. 100 Wheal Jane, 16s. 6d. 5 Wheal Peevor, £23%. COPPER MINES.
10 Mona, £15 3s. 9d.
75 Morfa Du, £1.
80 Parys, 21s. 6d.
2 South Caradon, £65.
100 South Wheal Crebor. 10 Devon G. Cons., £13¼ 60 Devon Gt. Uni., £2 3 9 100 East Caradon, £2 1s. 6 100 East Crebor, 18s. 3d. 45 Marke Valley, £1½. 75 Tamar. 90 West Caradon, 30s. 80 West Phœnix, £1 17 6 25 Wheal Crebor, £4 13 9 100 Wheal Jewell, 14s.

N.B.—Any part of the above can be obtained. Less prices might be accepted in some cases if offers were made.

JOSEPH JAMES REYNOLDS, EC. ESTABLISHED 30 YEARS.

The increasing favour for mining as an investment has caused J. J. R. to select three or four Progressive Mines which possess the strongest claim or, public confidence. These consist—first, of proved lodes and strata; second, abundance of capital subscribed; third, proved mining knowledge to rapidly and properly apply the same.

J. J. R. confidently believes that at least three of the four mines referred to will mot only declare dividends, but will advance in price some hundreds per cent. in a short time.

J. J. R. has spared himself no trouble in making his selection, knowing that in bringing money to his clients he enlarges his own business by having caused increased confidence in his judgment and knowledge.

J. J. R. has spared himself no trouble in making his selection, knowing that in bringing money to his clients he enlarges his own business by having caused increased confidence in his judgment and knowledge.

J. J. R. has pared dividends, but will advance in price some hundreds per cent. in a short time.

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J. J. R. Nell SELL—50 Cleanty, 10s.

50 Consolidated, 10s.

10 Cleanty, 10s.

10 Devondon, 213.

10 Mellanear, £5 2s. 6d.

20 Enevine Consols, 21s.

21 East Pool, £36 5s.

25 E. Roman Grav., 15s.

25 No. Differed Con., £14s.

26 Nest Kitty, £2 2s. 9d.

10 West Devon, £10s.

25 West Kitty, £2 2s. 9d.

26 West Crebor, £8.

27 West Crebor, £8.

28 Wheal Jewell, £2s. 6d.

29 Frince of Wales, 18s.

21 Wheal Sisters, £116 3 factory statements from Sentein.

MR. JOHN RISLEY, STOCK AND SHARE BROKES, 38, CORNHILL, LONDON E.C. ESTABLISHED 20 YEARS.
WEST CARADON, PARYS, and NEW WEST CARADON specially recom-

SHARES BOUGHT OR SOLD ON COMMISSION.

JOHN BANTING ROGERS, STOCK AND SHARE DEALER, ST. CLEMENT'S HOUSE, LOMBARD STREET, LONDON.

RKINS AND CO., STOCK AND SHARE DEALERS, 14, QUEEN VICTORIA STREET, LONDON, E.C. Special information respecting Tin, Lead, and Copper Mines.

M. B. W. B. COBB, STOCK AND SHARE DEALES, 29, BISHOPSGATE-STREET, LONDON, E.O.
Business transacted in every description of Stocks and Shares.
For a rise of 200 per cent, I strongly advise immediate purchase of shares in West Lisburne and Bwich United Mines.
Full particulars, with view of the Bwich United Mines, and plan of West Lisburne, post free on application.
Also, shares in a dividend-paying Gold Company.

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WANTED, a LARGE and CONSTANT SUPPLY of BRIGHT YELLOW OCHRE of good STAINING POWER.

Send samples, with lowest prices, to Mr. Taylor, 144, Queen fictoria-street, London, E.C.

SPANISH MINES.

WANTED IMMEDIATELY, a Gentleman willing to co-operate with Advertiser in SECURING, under favourable conditions, VALU
JELE MINES in SPAIN, partially developed and ready for working. A small small will suffice to purchase the property.

Principals only address, "Minas," M. 29, at O. H. May and Co.'s General Adverting Offices, 73, Gracechurch-street, London.

AMERICAN MINES REPORTED ON.

NENGLISH MINING ENGINEER AND CHEMIST, at present resident in the United States, will EXAMINE and REPORT ON MINES MINING PROPERTIES. Has had a number of years practical experience most of the principal Gold and Silver Mining Districts of the West, and is yacquainted with the best systems of Reduction and Smelting in use, and scual cost of working. Has passed the sanguine stage of Mining, and is standards and particulars, apply at the Railway News Office, 3, Whitefriarsed, Fleet-street, E.C.

RICH TIN MINE.

HE ADVERTISER has a TIN MINE, situated in the most celebrated district, and adjoining one of the RICHEST MINES in CORN-MIL. A number of well-known lodes traverse the Sett, one of which has been ordered exceedingly rich at a shallow depth, and many thousands of pounds orth of tin sold from it. Would be glad of ABSISTANCE TO FORM A COM-MINES, "Cornishman," care of Mr. J. H. Gill, No. 48, Hill Park Crescent, secondth.

TO STOCKBROKERS.

TO STOCK BROKERS.

THE ADVERTISER, who has an extensive connection in Mining matters, WISHES to CO-OPERATE with a STOCK and SHARE BROKER stocking and influence for their MUTUAL ADVANTAGE. Iddress, "Miner," MINING JOURNAL Office, 28, Fleet-street, London, E.C.

O S P E C U L A T I V E C A P I T A L I S T S — SEVERAL REAL GOOD AND PROGRESSIVE SHARES in GOLD, SILVER, COPPER, TIN, and LEAD MINES, also in other Companies, can be officed and state of the companies, can be defense, "Nemo," Tirryet Office, Green-lane, Newland, Hull.

PARTICULARS AND SPECIFICATIONS, ESTIMATES, &c., are nowing the property of the

PRINCE PATRICK LEAD MINE (HOLYWELL). — LAST MIDSUMMER DIVIDEND PAID AT THE RATE OF TWENTY PER (ST. PER ANNUM.
FOR SALE, on account of a Trust Estate, NEW and OLD ISSUE of SHARES is the above VAUUABLE LEAD MINE.
Side above VAUUABLE LEAD MINE.

OR SALE, a SEMI-PORTABLE PIT SINKING, COAL WINDING, and PUMPING ENGINE, double 9½ in. cylinder, fitted link-motion reversing gear, mounted on a multitubular boiler, with motion tracking from the control from th wing iron nre-box; lip WINDING GEAR, drum 5 ft. diameter, brake, and PUMPING GEAR mplete, ready for immediate delivery.

BARROWS AND STEWART'S WORKS, BANBURY, OXON.

WATSON BROTHERS' MINING CIRCULAR.

WATSON BROTHERS.

MINEOWNERS, STOCK AND SHARE DEALERS, &C 1, ST MICHAEL'S ALLEY, CORNHILL, LONDON.

The sampling at Wheal Crebor, estimated by the agents last week at 460 tons, has turned out 517 tons. The produce is as follows:—122 tons, 7 per cent.; 106 tons, $6\frac{1}{6}$; 101 tons, $7\frac{1}{4}$; 95 ton, $7\frac{1}{4}$; 35 tons, $7\frac{1}{2}$; and which we estimate to realise about 2000l. This will leave a large profit.

We appear to be near something good at Carnarvon in the 90 cosscut; and also in a winze from the 36 at Caer-y-Groes, where the lode is worth $1\frac{1}{2}$ ton of copper ore per fathom.

In our remarks upon Kirkmichael last week a clerical error occared in the name of one of the vendors, For Barry read Parry.

The blende discovered at Aberllyn has been estimated at nearly \$10,000 left, and in the early part of the present year the company was selling it at 3l. 17s. per ton. By July the price dropped to 1l. 18s., and the directors determined to keep it in reserve until a better price could be obtained; and to prosecute three points in the mine for lead. Either of these may any day result in a good discovery, for it must be remembered that the lode is the great Gorse lode of Director Manntain.

Thresby Mountain.

Until the lode is cut through at No. 6 at D'Eresby Mountain, and is size and value ascertained, there can be nothing new in the

Reports, or to remark upon.

Kirkmichael will, we expect, commence by paying its current of working, and soon make a profit.

Pant-y-Mwyn directors, we understand, have already disposed of half the number of shares referred to in September, 650 having been miscribed for during the past week.

At Polrose 10 fms, have been driven at the 90 on the Margaret lide through a paying lode, and there are 19 fms. further to drive to mich the cross-course, and if the lode continues as good up to it there will be nearly 30 fms. of tin ground to stope away, and the mart will be sunk 10 fms. deeper at once, where if the lode continues to improve, the agent hopes to have a good paying mine independent of the Polrose lode, which has not yet been cut at the 90, but cannot, which produced 232 tons of tin down to the 50 fm. level, and then keame disordered by the Margaret lode, has not been seen below, and great expectations have been formed of it at the 90.

spondent reminds us that there was good silver in the undic at Prince of Wales and also in the copper. I lso sold a large quantity of silver from the silver lode. The mine has

The lode in the stope at Kirk Michael has improved to 2 tons of and ore per fathom, working at 3t. 10s. per fathom. The shaft is own in a course of ore 9½ fathoms deeper, and will soon be down to mother level, when the returns will greatly increase. All the cash splittle required has been subscribed, and we understand no more agrees will be issued at par after Tuesday next. This will give ample subscribed in others of our mines, to whom forms of pulication have been sent, to return them if they desire to do so. The subscribed in the subsc other applications will be received except at a good premium.

Wheal Crebor mundic sale, estimated at 140 tons in the accounts the meeting, has weighed off 180 tons.

It will be seen from the Parys report that now ventilation has been Requested in the 90 cross-cut several nice points are being developed; GREEN SLATE AND SLAB QUARRIES, situated about four miles from the Narberth Road Station on the Great Western Road Station on the Great Western heat present worth $1\frac{1}{2}$ ton of copper ore per fathom.

We are glad to announce that the whole of the accumulated stock bluestone at Morfa Du has been sold, and offers have also been add for all that can be raised for the next two or three years.

EVERYBODY COUGHS, except those who take DR. Locock's PUL-logic WAFEES, which stop a cough at once, relieve the breathing, loosen the biggs, and produce case and comfort; truly astonishing. Asthma, Consump-ings, Bronchitis, Colds, Shortness of Breath, Phiegm, Pains in the Chest and Bounatism, are instantly relieved, and rapidly cured by Dr. Locock's Wafers, bid at 1s. 1%d. and 2s. 9d.

CRENVER AND WHEAL ABRAHAM UNITED MINES, OROWAN, near CAMBORNE, CORNWALL.

IMPORTANT SALE OF ENGINES, MINING MACHINERY, ACCOUNT HOUSE and OFFICE FURNITURE, and other EFFECTS. MONDAY, DECEMBER 13, 1880.

MR. W. J. JOHNS is instructed to SELL, BY AUCTION, on the said Mines, on Monday, the 13th of December next, commencing at Eleven o'clock in the forenoon, the following

Eleven o'clock in the forenoon, the following

VALUABLE ENGINES, AND OTHER MINING MACHINERY AND

EFFECTS-VIZ.,

AT PELLY'S SHAFT—80 in. cylinder CONDENSING ENGINE, 10 ft. 4 in. stroke with FIVE 13 ton BOILERS and FITTINGS, balance bob with first piece main rod, shears and shaft tackle; 30 in. WINDING ENGINE, 9 ft. stroke; ONE 12 ton BOILER; steam capstan with copper ore crusher attached.

AT WILLYAMS'S SHAFT—70 in. cylinder CONDENSING ENGINE, 10 ft. stroke; THREE 11 ton BOILER; shears and shaft tackle; 26 in. WINDING ENGINE, 6 ft. stroke; ONE 11 ton BOILER, with FITTINGS and steam capstan attached.

AT STURT'S BHAFT.—30 in. WINDING ENGINE, 9 ft. stroke; ONE 12 ton BOILER, with FITTINGS and steam capstan attached.

PNEUMATIC STAMPS—COMPOUND ENGINES, 10 and 20 in. cylinders and two batteries, two heads each; PATENT CALOINER, by Oxland and Hocking; WATER-WHEEL, 10 ft. diameter; wooden shed.

IN BMITHS' SHOP—STEAM HAMMER, by Rigby; SCREWING MACHINE AND FAN.

AND FAN.

Also four wooden sheds, shaft tackle, powerful screwing stock, about 20 fms,
launders, large scales, about a ton of iron weights, 30 feet diameter WATERWHEEL, grinding stone and frame, hand barrows, old wire rope, ladders, small
quantity of rope, timber, glass, and other Effects. Also the

ACCOUNT-HOUSE AND OFFICE FURNITURE,

Comprising the usual assortment of household requisites, office desk (conveniently fitted), copying press and stand, brass sample scales and weights, an excellent dial by Jeffery, drawing board, office stools, and a variety of other effects.

The Auctioneer respectfully invites the attention of Merchants, Founders, Mining Agents, and others, to the above-mentioned Engines, Mining Machinery, and other Effects, which will be found on inspection to be in good condition and affording an excellent opportunity to those desirous of purchosing; and as the Mines are surrounded by good roads, there will be little difficulty of removal.

To view, apply on the Mine; and for further particulars to Mr. Alfred Good, hartered Accountant, New Poultry Chambers, 7, Poultry, London; or to the nuctionesr, Turno.—Dated Nov. 18th, 1880.

TO IRONMASTERS, CAPITALISTS, AND OTHERS. VALUABLE PROPERTY FOR SALE, SITUATE NEAR NEWTOWNCROMMELIN, IN THE COUNTY OF ANTRIM,

CONSISTING OF . TRAMWAY OR RAILWAY FOR THE CARRIAGE OF MINERALS.

TRANKAY OR RAILWAY FOR THE CARRIAGE OF MINERALS.

TO BE SOLD (under the Power of Sale in a Mortgage), BY PUBLIC AUCTION, at the Auction Mart of Messrs. Hugh C. Clarke and Son, Rosemary-street, Belfast, on Friday, the 10th day of December, 1880, at the hour of Twelve o clock, in One Lot.

1.—All those SEVERAL PIECES or PARCELS of LAND, being part of the Lands of Cargan, Legagrene, and Evishacrow, in the Barony of Kilconway and County of Antrim, containing 4 A. 2 B. and 1 P. statute measure.

2.—All those SEVERAL PIECES or PARCELS of LAND, part of the Lands of Tuftarney, in said Barony and County, containing 1 A. 1 B. and 26 P. statute measure.

measure.

3.—All that PIECE or PARCEL of LAND, being part of the said Lands of Cargan, containing 2 r. statute measure. All held in fee simple, together with the Rails, Siecpers, Points, Gates, Bridges, Fences, Drains, Crossings, Engine Shed, House, Drum or Hoist Drum House, Wire Ropes, Runners, and all other the Fixtures and other Property upon the said Lands.

DESCRIPTIVE PARTICULARS.

DESCRIPTIVE PARTICULARS.

The Property to be sold comprises the several parcels of land above mentioned, upon which there has been constructed a Railway laid with steel rails of about 54 lbs, to the yard. The line has been laid in the best manner, and properly bridged and drained, and gives communication from the Townlands of Tuftarney, Legagrane, Skerry East, and neighbouring townlands, being an extensive district, rich in iron ore, and in which large and profitable mining operations are being carried on, to the Ballymena, Cushendall, and Redbay Railway, by means of which line minerals can be carried and laid down for shipment on the quays at Beifast and Larne.

The Property is completely fenced in, and there is a large engine-house and dwelling-house suitable for a caretaker on the land. At one portion of the line there is a considerable incline, which is worked by means of a double wire rope and drum. The whole property is in complete working order, and has been quite recently used for the transit of iron ore by the frommelin Iron Ore Company.

pany.

The nearest railway station to this railway is at Ballymena.

The Abstract of Title and Conditions of Sale under and subject to which the Property will be sold, may be seen at the Offices of the undermentioned Solicitors for the Vendors at Bellast.

or the Vendors at Belfast.

For further particulars, apply to—
Messrs. M'GRIGOR, DONALD, AND COMPANY, Solicitors, 172, St. Vincent-street, Glasgow;
Messrs. JOHNSONS, UPTON, BUDD, AND ATKEY, Solicitors, 20, Austinfriars, London, E.C.;
Messrs. CRONHELM, SON, AND TOBIAS, Solicitors for the Vendors, 22,
Lombard-street, Belfast, and Eustace Street Buildings, Dublin;
HUGH C. CLARKE AND SON, Auctioneers, Rosemary-street, Belfast.

HUGH C. CLARKE AND SON, Auctioneers, Rosemary-street, Beinat.

OR SALE, by PRIVATE TREATY, a QUANTITY of copper Rolling MILL MACHINERY and PLANT of recent construction, consisting of:—

1 PAIR 7 ft. ROLLS, 23 in. diameter, and housings complete.
1 PAIR 5 ft. ROLLS, 22 in. diameter, and housings complete.
1 PAIR 5 ft. 8 in. ROLLS, 20 in. diameter, and housings complete.
1 PAIR 4 ft. ROLLS, 20 in. diameter, and housings complete.
1 PAIR 4 ft. ROLLS, 20 in. diameter, and housings complete.
1 PAIR 4 ft. BOLT ROLLS, 15 in. diameter.
TWO HORIZONTAL HIGH PRESSURE ENGINES, coupled, 24-in. cylinder, 4 ft. stroke (almost new), by Tannet, Walker, and Co.
OVERHEAD TRAVELLING GEAR, FLY and CIRCULAR SHEARS, and a large quantity of other MATERIAL and PLANT in connection with a mill of the above class.
For further particulars, apply to the BEDE METAL AND CHEMICAL COMPANY (Limited), Newcastle-on-Tyne.

TO BE SOLD, BY PRIVATE TREATY, THREE HUNDRED VERY SUPERIOR 3-ton COAL WAGONS, built in the years 1873 and 1874 by OLIVE, of Bury, and the Midland Wagon Company. The whole have been very little used, and are nearly as good as new. For further particulars, apply in writing to "Box 200," MINING JOURNAL Office, 26, Fleet-street, E.C.

METAL WORKS.—TO BE SOLD, a going concern, in full working order, for the Extraction of Copper by the Wet Process, with Smelting Furnaces complete. Conveniences for shipment by water or rail. Colliery and Ironworks adjoining.

Apply to Mr. F. WILLIAMS, Analyst, 14, Chapel Walks, Liverpool.

MANGANESE.—The Owners of a Mine, from which a large ontput is expected, wish to make arrangements for the DIS-POSAL of the ORE. At present a SMALL PARCEL is FOR SALE. Apply, stating price, in the first place, to E. STUTCHBURY, Esq., Mining Engineer, 1, Bristol Chambers, Nicholas-street, Bristol. Assay 41 per cent. Metallic Manganese. Samples may be had on application.

application VALUABLE GRAPHITE FOR SALE.

HERBERT C. JONES. BROCKVILLE, ONTARIO, CANADA.

A HEMATITE IRON SETT FOR SALE, on BRENDON HILL, For price and particulars apply to Mr. F. PROUT, Greyhills Slate warry, Harbertonford, Totnes.

Or would TAKE A PARTNER TO WORK IT.

FOR SALE, BY PRIVATE CONTRACT, a HALF (or less)
SHARE in a PROSPEROUS and OLD ESTABLISHED
COLLIERY and FIRE-BRICK MANUFACTORY. Easy terms of

payment would be arranged.

Communications, by letter only, to Messrs. RICE and BURNETT, Solicitors, 10, Lincoln's Inn Fields, W.C.

Railway, SOUTH WALES. For particulars, apply to the Proprietor, Capt. OWEN W. GEORGE, Plas Owm, near Narberth, Pembrokeshire; or H. E. TAYLOR, Esq., 15. Newgate-steet, Chester.

TO BE LET ON LEASE.—TWO BLAST FURNACES, fitted with stove pipes of the best description. With stove pipes of the best description. There are also a number of Coke Ovens, and if required a Colliery could be arranged for producing an excellent Coking Coal. Also a very good Manager's House. The furnaces are on the Great Western Railway, and about 25 miles from Cardiff.

For particulars and order to view address A. B., care of E. D. Till, 26, Lombardstreet, London, E.C.

COAL MINES REGULATION ACT, 1872.

EXAMINATION FOR MANAGERS' CERTIFICATES OF COMPETENCY.

DISTRICT UNDER THE CHARGE OF JAMES WILLIS, Esq., H.M. INSPECTOR OF MINES.

PERSONS desirous of being EXAMINED in this District for MANAGERS' CERTIFICATES OF COMPETENCY, under the above-named Act, should at once COMMUNICATE with the Secretary to the Board of the above mentioned District, at the following address:—10, Clayton Park Road, Jesmond, Newcastle-upon-Tyne.

By order of the Board,
GEORGE SOUTHERN, Secretary.

N.B.—Persons who do not reside within the District are equally eligible for Examination with those who do.

ST. JOHN DEL REY MINING COMPANY (LIMITED).

· N O T I C E

The Directors have resolved to RECOMMEND, at the approaching Meeting of the Company, a DIVIDEND OF FIVE PER CENT. on the Stock of the Company for the half year, free of income tax.

JOHN HOCKIN, Managing Director.

THE CAPE COPPER MINING COMPANY
(LIMITED).

Notice is hereby given that a MEETING of the directors of this company held to-day it was resolved—

"That a DIVIDEND OF TWENTY SHILLINGS PER SHARE,

8, Tokenhouse Yard, London, December 1, 1880.

"That a DIVIDEND OF TWENTY SHILLINGS PER SHARE, free of income tax, be and is hereby declared, payable on the 24th day of December, 1880, to the shareholders on the books of the company on the 15th December, 1880, and that the transfer books be closed during the said 15th December.

By order of the Board,
J. C. LEAVER, Secretary.

6, Queen Street Place, London, 1st December, 1880.

ROMAN GRAVELS MINING COMPANY
(LIMITED).

Notice is hereby given, that the Directors have THIS DAY
DECLARED a DIVIDEND of £3000 (free of income tax), being
FIVE SHILLINGS PER SHARE on the 12,000 Shares of the company, PAYABLE on and after the 14th instant to the shareholders
now on the books of the company.

By Order, F. F. WILSON, Secretary.
30, Finsbury Circus, London, E.C., 1st December, 1880.

"ELCALLAO,"
GUAYANA, VENEZUELA.

COUPONS OF SHARES...... 322

Gold in bars produced in the month of October, 1880, and remaitted to Messrs. Baring Brothers and Co., London, 4269 80 ozs.

DIVIDEND distributed for each coupon, \$100.

(Signed) A. LICCIONI, President.

(Signed) VICTOR T. GRILLET, Treasurer.

THE NEWPORT ABERCARN COLLIERY COMPANY, NEWPORT, MON., having acquired a new Coal Taking, require a LARGE NUMBER OF ADDITIONAL COLLIERS to Apply to Manager, at Works.

Apply to Manager, at Works.

THE RUBY AND DUNDERBERG CONSOLIDATED MINING COMPANY (LIMITED).

Notice is hereby given, that the FIRST ORDINARY GENERAL MEETING of the Shareholders of the kuby and Dunderberg Consolidated Mining Company (Limited) will be HELD at the City Terminus Hotel, Cannon-street, London, on WEDNESDAY, the 15th day of December, 1850, at Twelve o'clock noon, to receive the report of the directors and statement of accounts, and to transact the ordinary business of the company.

At the conclusion of the Ordinary General Meeting an EXTRAORDINARY GENERAL MEETING will be HELD for the necessary alteration of one or two clauses in the Articles of Association of the company.

The Transfer Books will be closed from the 6th to 24th December, both days inclusive.

By Order,

J. FORSTER HAMILTON, Secretary.

5, Crosby Square, London, E.C., 4th December, 1880.

TO LIMA MINING COMPANY

Notice is hereby given that the ORDINARY GENERAL MEETING of the Tolima Mining Company (Limited) will be HELD at these offices on TUESDAY, 21st inst., at Twelve o'clock noon precisely, for the purpose of receiving the Directors' Report, and transacting the ordinary business of the Company. The transfer-books of the Company will be closed from the 8th to the 21st inst., both inclusive.

(By order) WM. W. HOLMES, Secretary. 35, Finsbury Circus, London, E.C., Dec. 3, 1880.

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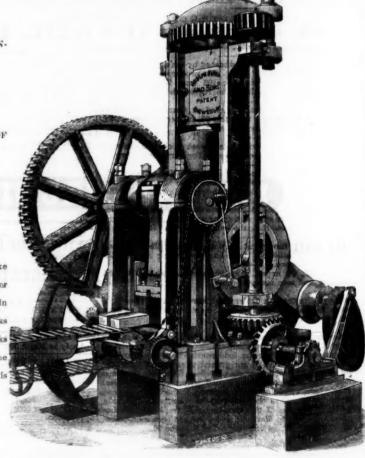
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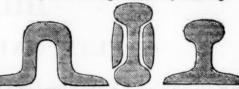
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Shares, Puid. Last wk, Clos. pr. Total di	vs. Per sh. Last pd.
3939 Blue Hills, t, c, St. Agnes 4 6 6 4 31/4 0 2	
	0 0 2 0Oct. 1878
1000 Cara Brea, c, t, Illoganto 56 7 61021/2 100 105308 0	
10440 Devon Gt. Consols, c, a, Tavistock*† 1 0 0 131/2 13 14118 7	0 0 6 0Dec. 1880
4296 Dolcoath, c, t, Camborne 10 14 10 57 56 58118 11	3 1 0 0Sept. 1880
30000 East Craven Moor, * 1, Pateley Bdg. 1 0 0 1 36 1 0 0	6 0 0 6Aug. 1880
6400 East Pool, t, c, Illogan 0 9 9 38 35 37 21 17	9 1 0 0Dec. 1880
12500 Frongoch,* l, Cardgn (11000 sh.iss.) 2 0 0 434 41/2 5 0 2	0 0 2 0June 1880
40000 Glasg. Car., 4 [30000sh. £1 pd., 10000 15s. pd.] 11. 11/2 0 13 1	
	0 0 5 0Aug. 1877
	0 0 6 0Oct. 1880
6400 Green Hurth, I, Durham* 0 6 0 81/4 81/8 81/4 2 14	0 0 4 0Oct. 1880
20000 Grogwinion, l, Cardigan* 2 0 0 31/4 3 31/4 0 16	4 0 1 6July 1880
10240 Gunnislake (Clitters), t, c] 2 2 0 4 3½ 4 0 14	9 0 1 0Nov. 1880
2800 Isle of Man, 4, Isle of Man* 25 0 0 — 83 5	0 1 0 0Sept. 1880
	0 0 3 0Mar. 1878
400 Lieburne,* & Cardiganshire 18 15 0 —605 10	0 1 0 0Dec. 1880
0000 Mellanear, c, Hayle* 2 6 0 5 434 514 1 1	0 0 2 6Nov. 1880
9000 Minera Mining Co., l. Wrexham* 5 0 0 11 10 11 68 19	2 0 2 0Oct. 1880
20000 Mining Co. of Ireland, cl, c, l* 7 0 0 31/4 27/8 31/4 24 0	0 0 2 6Jan. 1880
8000 Mona, c, Anglesea 5 0 0 15½ 15 18 0 10	0 0 10 0July 1880
5328 North Busy, t, c, Blackwater 0 5 8 2½ 2½ 3½ 0 3	4 0 0 10Oct. 1878
	0 0 7 6Mar. 1880
8063 Ditto 1 0 0 0 7	0 0 3 0Mar. 1880
5000 Penhalls, t, St. Agnesi	6 0 2 0Sept. 1880
6000 Pennant, l, bar, North Wales* 5 0 0 31/2 3 31/2 0 10	0 0 5 0Mar. 1878
12000 Phoenix United, t, c, Link 5 10 3 31/4 21/4 21/4 9 2	6 0 2 6Mar. 1880
18000 Pr. Patrick,* s-l, (als.12000pf.10 p.c) 1 0 0 — 0 18	6 0 2 0July 1880
	0 0 2 0Jan. 1878
12000 Roman Gravels, l, Salop* 7 10 0 9½ 9½ 10 8 6	0 0 5 0Dec. 1880
4000 Rhydalun, * I, Wales	0 0 5 0Feb. 1880
512 South Caradon, c, St. Cleer 1 1 5 0 60 55 60749 0	0 1 0 0July 1880
6123 South Condurrow, t, c, Cambornet 6 5 6 111/2 11 11/2 7 12	0 0 10 0Aug. 1880
9000 South Darren, l, Cardigan*	0 0 2 0Apr. 1880
4500 South Wheal Frances, t, Illogant 7 12 4 12 10½ 11 40 15	6 6 10 0July 1880
110000 Tankerville Gt. Consols, l, Salop*†. 1 0 0 11/ 11/2 11/4 0 16	3 0 0 10Jan. 1877
6000 Tineroft, c, t, Pool, Illogants 11 10 0 191/2 20 22 50 8	6 0 5 0 May 1877
15000 Van, I, Llanidioes* 4 5 0 17 15 17 24 18	0 0 7 6July 1880
3000 West Chiverton, I, Perrangabuloet 20 5 0 11/2 1 11/2 55 10	0 0 10 0Feb. 1878
512 West Tolgus, c, Redruth 95 10 0 55 50 55 33 0	0 1 0 0Jan. 1879
1200 West Wheal Seton, c, Cambornet 25 10 0 18 16 18 223 0	0 0 7 6Apr. 1878
6000 West Basset, c, Illogan† 7 0 4 16 15 16 26 17	0 0 5 0Oct. 1880
12000 Wheal Crebor, c, Tavistock	9 0 1 6Nov. 1880
1024 Wheal Eliza Consols, t, St. Austell 18 0 0 — 42 10	0 8 0 0Aug. 1880
4295 Wheal Kitty, t, St. Agnes 5 4 6 5 4 4½ 12 17	0 0 2 6Sept. 1880
3000 Wheal Peevor, t, Redruth 7 11 0 29½ 28 29 6 8	6 1 2 6Sept. 1880
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MAD DESCRIPTION OF STREET	

		_	-						
	FOREIGN	DI	VIDEND :	MINE	S.				٩.,
	Alamillos, l, Spain*† 2 Almada and Tirito Consol., s*† 1		0 134 1 0 54 6 134 1 0 41½	1¼ 1¾ ¾ 5%	2	2 0 6 3	0 1	3Sept. 0May	1880 1876
	Australian, c, South Australiat 7		6 134 1	14 134	1	5 6	. 0 2	CAug.	1880
	Cape Copper Mining, *† South Africa 7		0 4116	41 42	40	7 6	. 1 0	0Dec.	
35000	Cesena Sulph. Co., Romagna, Italy* 10	0	0		1	1 0	. 0 1	0Aug.	1879
10000	Copiapo, c, Chili* (£20 shares) 17	0	0 12	11 12	7	16 5	. 0 5	0July	
23500	Eberhardt and Aurora, s, Nevada*† 10	0	0 234 2					0Dec.	1877
	English & Australian, *t c, S. Aust 2		0 158 1	13/8 15/8	2	18 9	. 0 1	0Mar.	1880
25000	Fortuna, l, Spain*† 2	0	0 6	5 6	7	15 5.	0 4	0Sept.	1880
55000	Frontino & Bolivia, g, New Gran. *† 2	0	0 43/4	41/2 5	0	6 0.	. J 1	0Sept.	1880
15000	Linares, I, Spain*† 3	0	0 634 6	63/4	18	10 10	. 0 8	0Sept.	
	New Quebrada, c, Venezuela 5	0	0 634	6 61/2	0	2 6	. 0 2	6July	1880
	Pitangui, * g, Brazil (in. 6000 £1 pd) 0	10	0		0	1 0	. 0 1	0Sept.	1880
	Pontgibaud, s-l, Francet 20		0 20					3Dec.	1880
100000	Port Phillip, g, Clunes*†(£2 shares) 1	0	0 58	36 58	1	13 4	. 0 1	4Mar.	
		0		1534	10				
1858880	Rio Tinto, *c, Sp.Coup.Bds., Huelva.100	0		9 101	***	per c	ent.	July	1880
	Do, Mort. Bnds. English 5 p.e. Scrip	-	25		1	per c	ent.	July	1380
225000	Ditto, shares 10	G	0 191/2	18 19	0	18 0	. 0 8	0Nov.	1880
40000	Santa Barbara,* g, Brazil 0	10	0 2	11/4 2	0	10 9	. 0 2	0Apr.	1880
	Scottish-Australian Mining Co.*† 1	0	0 21/2 2	1 2 1/2	***	15 p. c	ent.	May	1880
80000	Ditto, New 0	10	0 114	1 1%	***	15 p. c	ent.	May	1880
50000	Sentein,* s-l, bl, Ariège, France 1 Sierra Buttes, g, California*† 2	U	0		0	2 0	. 0 2	0Jan.	
22500	Bierra Buttes, g, California 1 2	0	0 134 1	1/4	2	1 6	. 0 1	0Oct.	
40625	Ditto, Plumas Eureka 2	.0	0 2/8 2	2% 2%	2	10 0	0 3	0Oct.	1880
253000	St. John del Rey*†(£5 Stock and multi	pies	dealt in)	190 210	12%	p.c. 10	r half-y	ear, June	1880
20000	Tolima,* g, s, Colombia	0	0		1	7 3	. 0 4	3Aug.	1880
25000	Victoria" (London), g, Australia 1	0	0		*** 0	13 1%	0 0	7½June	1879
15000	Western Andes, s, Colombia 5	0	0 1014	10 101/	2	18 0	. 0 2	6Aug.	1880
2100	W. Prussian (5500 pref. sh. £10 pd.) 10	U	0 1014 1	10 10%	3	6 0	. 0 8	0Oct.	1880

§ Have made calls since last dividend was paid.

	NON-DIVIDEND BRITIS	SH	M	IINE	S.
Share			aid	. La	st wk. Clos pr.
25600	Aberllyn,* l, bl, Carmarvon Assheton, l, Carmarvonshire* Atlantie,* C. L. (res. shares 28,000) Bedford Unit.,* c, Tavis [£1 liab.)	1		0	1 % 1
12000	Assheton, I, Carnarvonshire*	5	0	0	1 1 14 1 14 1 14
10000	Atlantic, * C. L. (res. shares 28,000)	1	0	0	11/8 11/4
11583	Bedford Unit., * c, Tavis [£1 liab.)	0	6	0	1% 1 1%
25000	Belowda*, t, Roche	1	0	0	11/2 1 11/2
600	Betford Unit., c, Tavis LE Hab.) Belowda*, t, Roohe Bendigaid, s-l, Wales Bettws-y-Coed, * l (20000 sh. issued) Blaen Caelan, * l, Cardigan Bodidris, * l, bd., Deublghshire Botallack, t, c, St. Just ! British, s-l, Wrexham Bwlch United, * l, Cardigan	10	0	0	# ···
30000	Bettws-y-Coed, * (20000 sh. issued)	1	0	0	
8000	Blaen Caelan,* l, Cardigan	3	0	0	*** *** ***
30000	Bodidris,* l, bl, Denbighshire	-1	0	0	136136 136
800	Botallack, t, c, St. Just;	31	10	0	
10000	British, s-t, Wrexham	2	0	0	21/2 2 21/2
20000	Bwich United," t, Cardigan	1 2	0	0	21/221/2 21/4 21/4 21/4 21/4
50000	Cambrian, s.t, c, Cardiganshire	0	0 2	0	314 3 314
6000	Carn Camborne, t, e, Camborne	1	0	6	1 34 1
20000	Carnaryon, c, Carnaryonanire	1	17	0	1 % 1
20000	British, s-f, Wrexham Bwich United, s-f, Cardigan Cambrian, s-f, c, Cardiganshire Carn Camborne, t, c, Camborne. Carnarvon, c, Carnarvonshire Central Foxdale, t, I of Man (£2 sh.) Clementina, t, Llaurwst s Coed Mawr Pool, s-f, Carnarvon Combmartin, s-f, North Devon Cook's Kitchen, t, Illogan!	i	0	6	34 1/2 3/4
5120 25000	Cood Marry Bool # / Claypanyon	2	0	0	34 1/2 3/4
23000	Combinantin of North Davon	ĩ	ő	0	14 36 14
6000 2450	Cook's Kitchen + Hlogant	29	4	9	11 10 11
15500	Commartin, s.s., North Devon Cook's Kitchen, t. Illogant' Court Grange United's, sl. Crook Burn, t., Cumberland Crook Burn, t., Cumberland Crosswood Mining Lands, t. Cwm Pryf. st., Card, Canarvon Cwm Pryf. st., Card, Canarvon Deep Level, t., Flintshire Deep Level, t., b. Carnarvon Dergon Cousols, t. b. Carnarvon	1	0	0	7/8 5/8 7/8
6400	Crook Burn # / Cumberland	ô	10	0	
	Cheesewood Mining Lands 1*	1	0	0	11/2 1 1/2
14000 15000	Church Duryfor # c e-1 Cornervon	î	Ö	0	2/2 2 2/2
25000	Com Prof # of Clardiganships	î	ő	0	1 1
20000	Deen Level / Flintshire	í	ő	0	114 1 114
1280	D'Eresby Consols, l, bl, Carnarvon D'Eresby Mountain, l, bl, Llanrwst. Denbighshire Consolidated, l	10	Ö	0	-/4/4
1536	D'Erosby Mountain & M Llangust	20	Ö	0	50 40 50
	Denhighshire Consolidated.* I	3	ő	0	3 2 3
12000	Derwent # / Durham	4	0	0	21/4 2 21/4
1000000	Devon * c. M. Tavistk (125000 iss.)	0	1	01	s. 8d 1s. 8d.
12000	Denbighshire Consolidated,* l. Derwent,* l. Durham Devon,* c, bl, Tavistk. (125000 iss.) Devon Great United* (2£). Devonshire, * s-l, Lydford Dubby Syke, l, Durham*. East Rotalback t. St. Just	1	0	0	234 216 236
20000	Devenshire * s.t. Lydford	-1	0	0	1¼ 1 1¼ ⁷ / ₁₆ ⁵ / ₁₆ ⁷ / ₁₆ 1¼1½ 1¾ 1¼1½ 1¾
10000	Dubby Syke. I. Durham*	0	19	6	1/2. 5/10 Via
6000	East Botallack, t. St. Just	0	2	0	13/ 1 1/2 13/4
6144	East Caradon, c. St. Cleer!	3	9	6	21/4 11/8 21/8
4000	East Chiverton, I. Perranzabuloe	9	14	9	1 1/8 1 1/4 1 1/4
12000	East Crebor, c. Tavistock	0	7	6	1 3/4 1
15000	East Devon Cons. * c. Buckfastlgh.	2	0	0	31/827/8 31/8
15000 21000	East Roman Gravels, * 1. Salop	0	10	0	1 76 1
18000	East Van. l. Llanidloes*	5	0	0	21/8 13/4 2
4096	East Wheal Buller, t. c. Gwennap	0	10	0	13/811/8 13/6
1114	Dubby Syke, i, Durham* East Botallack, t, St. Just East Caradon, c, St. Oleer; East Chiverton, i, Perranzabuloe East Crebor, c, Tavistock. East Devon Cons., *c, Buckfastigh. East Roman Gravels, *i, Bulop East Van, i, Llanddoes* East Wheal Buller, t, c, Gwennap East Wheal Eavel, t, Helston East Wheal Lovel, t, Helston	13	8	6	11/61/8 13/6 11/41/2 11/4
10000	Fortesque * rige St Stenhans	1	0	0	21/321/4 21/4 11/4 1 11/4 3/4 1/4
19000	Fortescue, * var, St. Stephens	. 1	12	6	136 1 136
14000	Clerroy * e./ Tale of Man	4	0	0	36 14 36
10000	Great Options to the state of war of the state of the sta	0	10	0	
20000	Great Dyliffe* (10000 sh. issued)	1	0	0	1 34 1
12000	Great Holway. * /. Flintshire	5	0	0	5 45
20000	Griffin * 2-1. Carnaryon	1	0	0	
10000	Gwern-v-Mynydd. # 8-1, Flintshire	4	0	0	314 3 314
10000	Warshame Gill # / Dawbase (41 ab.)	0	- 6	0	-//-
	Harehope Gill, d, Durham (£1 sh.) Hartington Moor, carb. l, Derby	1	1	0	11/2 1 11/2
1200 6400	Hartington Moor, - caro. c, Derby	0	15	0	172 1 173
	Harwood,* l, Durham Herodsfoot, l, near Liskeard† Hingston Down, c, Calstock*†	0	8	0	1s 1s.
12000	Hingston Down a Calstock*t	0	7	9	1 34 1
15000	Indian Queens Cons., t, St. Columb. Kirkmichael,* l (2000 unissued) Killifreth, t, Chacewater Lady Ann, s-l, Llanarmon	ĭ	0	0	
20000	Wiekmichael # 1 (2000 unisqued)	1	ő	0	111/ 11/2
6000	Killifreth t Chacewater	3	15	0	36 3/ 3/
15000	Lady Ann s./ Llanarmon	1	0	0	1 1 ½ 1 ½ 3 ½ ½ ½ ½ 1 1 ½ 1 1 ½ 1 ½ 1 ½ 1 ½
30000	Lady Ashburton * a. Callington	î	0	0	136 11/ 136
15000	Lady Bertha # c. Tayistock	ō	12	6	114 114 114
12000	Ladywell # /. Salon (12000 prf. also)	2	10	0	-/3/4 -/3
5000	Lady Ann, s-l, Lianarmon Lady Bertha, s-c, Tavistock Ladywell, s-t, Salop (12000 prf. also) Lead Era, s-t, Mold Levant, c, t. 8t. Just Lomax, s-l, Heiston Lovell, t, Wendron Liandega, st, Lianarmon Liantwst, s-t, Carnarvon	2	10	0	
2500	Levant c. t. St. Just	11	0	0	15 14 15
10000	Lomay s.l. Helston	1	0	0	11/6 1 11/6
5120	Loyell t Wendron	ō	16	0	1½ 1 1½ 1½1¼ 1¾ 1½ 1 1¼
15000	Landegla, * L. Llanar mon.	1	0	0	11/ 1 11/4
37500	Llangwat, # 1. Carnaryon	2	0	0	-/4/4
	Marke Walley a Linkinhownet	5	13	6	2 13/ 2
9000	Marke valley, c, Linkinnorne;	1	0	0	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1800	Modlyn Moor t Wandson	3	15	10	-/2 1 1/2
6000	Mid Dovon # c (& 17000 3a 4d and)	0		8	36 1/4 3/6
28000	Moster Consols * e./ Plint	1	0	0	
10000	Manydd Gorddu / Cardigan*	3	12	6	11/8 7/8 11/8
25000	Mawaton, ", oculi water Medlyn Moor, t, Wendron Mid-Devon, " e (& 17000, 3s. 4d. pd.) Mostyn Consols, " s -l, Plint. Mynydd Gorddu, t, Cardigan". Moray Firth (18000 issued). Morfa Du, z, g, s, Anglesea* Mount Carbis, t, c, Redruth	2	0	0	4 31/4 4
12000	Morfa Du. z. q. s. Anglesea*	1	0	0	11/6 1 11/4
6144	Mount Carbis, t. c. Redruth	ô	10	0	11/8 1 11/8 31/421/4 31/4
	You Drondowd # c 1 Cardia (CC-)	3		0	-/4/4 -/4
4678	New Oathedral # c . Cardig. (25 sh.)	1	0	0	
12000	New Cook's Kitchen & Illegen	7	14	0	714 61/4 71/4
2400	New Doloosth & Camboniat	3	0	0	173 0/2 1/2
8000	New Bronfloyd, * s-t, Cardig. (£5 sh.) New Cathedral, * c, t, Gwennap New Cook's Kitchen, t, Illogan New Dolcoath, t, e, Camborne* New Kitty, t, 8t, Agnes	0	3	0	134 14 134

	NON-DIVIDEND MINES			42	
Share			id,	tinu	ed.
12000	New Penrose, * t, c, Helston (11, sh).	0	5	0	t wk. Clos
3500	New Penrose, * \$, c, Helston (11. sh). New Tincroft, * \$t, Ielant	6	0	0	36 X
6000	New West Caradon, c, Liskeard	0	2	6	36 36
3000	New Wheal Peevor, t, Redruth	0	10	0	21/2 2
35000 10000	New Wye valley, t, Montgomery."	1	0	0	11/2 1
12000	North Herodsfoot, L. Liskeard	0	5	0	11411/2
2000	North Levant, t, c, St. Just 1	13	6	0	6 51/4
50000	North Molton, * c, mn, 1, Devon	1	0	0	5%
6000	North Penstruthal, t, c, Gwennap	1	17	0	134 2 2
2936	North Treskerby, c, St. Agnes	8	17	10	
8000 12000	Pandora * I Carnaryon	1	0	0	11/8 11
11612	Pant-v-Mwyn,* /. Mold	2	0	0	1% 11
20000	Parka Mines Consols, t, St. Columb.	ī	ŏ	0	2/81%
6000	Parracombe, s-6, Devon	0	0	0	2 11/4
45000	Parys Corporation, c, Anglesea	1	0 0 19	0	11/611/1
7500	Pateley Bridge, t, Yorkshire	-1	0	0	36 3
15000		1	0	0	***
600	Pendarves United, c, Camborne Pen-yr-Orsedd,* l, Flintshire Plynlimmon, l, Llanidloes*	8	0	0	2 1%
12000	Pen-yr-Orsedd,* 1, Flintshire	1	0	0	11/2 1 1
12000	Plynlimmon, l, Llanidloes*	2	0	0	1% 11
10000	Polrose, t, Cornwall	0	10	0	2 11/4
10000	Poirose, t, Cornwall	2	7	0	21/2 2 2
	G. Combains # / Continued in	0		6.,.	1 3/4
50000 30000	So. Cambrian, * l, Cardiganshire South d'Eresby Mountain, * l So. Devon Unit. * c, Buckfastleigh.	1	0	0	13411/
35000	So. Devon Unit. * c. Buckfastleigh	î	0		
6000	So. Devon Ont., c, Bucktasteign. South Penstruthal, tc, Gwennap South Roskear, t, c, Oamborne South Tolearne, t, c, Oamborne South Wheal Crebor*, c, Tavistock South Wheal Crofty, c, Illogan	î	0	0	ik 1 1
6000	South Roskear, t, c, Camborne	8	5	. U	1/4 1/4
6000	South Tolearne, t, c, Camborne	3	19	0	11/ 11
40000	South Wheal Crebor, c, Tavistock	1	0	U	134 1 1
2043	St Just United Cornwall	17	17	U	11½10½ 5 4½
30000	St. Just United, Cornwall	î	0	0	5 41/2
40000	Tamar, s-l, Bearalston*	î	ő	0	134114
6400	Teesdale,* l, Durham (pref.)	1	0	U	
20000	Tin Hill,* t, St. Stephens	1	0	U	11/1/2
10000	Talyoon, *5-t, Cardigansinre Tamar, 5-t, Bearalston* Teesdale, *t, Durham (pref.) Tin Hill, *t, 5t. Stephens. Temple, *t, Cardigan. Terleigh Wood, t, Redruth Trevince Consols, t, c, Gwennap. Trugo, c, 8t. Columb.	1	0	0	11/2 11
12000	Trevince Consols, t. c. Gwennan	0	5	0	T."
6000	Trugo, c, St. Columb	ŏ	4	0	114 11
640	Truro,* 1, Nerquis, Flintshire	10	0	0	18 1/2
10000	Trugo, c, St. Columb Truro,* l, Nerquis, Flintshire Tyn-y-Fron,* l, Cardiganshire	1	0	0	114 11
11000	Un. Van & Glyn, * l, (& 41500 other sh Vaughan, * l, Cardiganshire Victor, * l, Cilcen, Flintshire Vincent, * t, Altarnun) 2	0	0	34 1/4
1000	Vaughan, * 1, Cardiganshire	10	0	0	
18000	Victor, t, Citcen, Fintanire	0	11	0	36 36
12000	West Assheton, I. Carnaryon	1	0	0	2 134
6000	West Assheton, l, Oarnarvon West Caradon, c, St. Cleer W. Craven Moor, l, Pateley Brdge*	0	7	6	13414
3000	W. Craven Moor, I, Pateley Brdge*	10	0	0	3 3
10240	West Devon Consols, c, Calstock	1	0	U	11/411/4 21/422
10000 12000	West Holway # / Plintshire	0	10	0	21/2 2 2
6000	West Kitty, t. St. Agnes	0	9	0	214214
20000	W. Craven Moor, t. Pateiev Brdge. West Devon Consols, c. Calstock West Godolphin, t. c. Breage West Holway,* t. Plintshire West Kitty, t. St. Agnes W. Lisburne,* t. (1t. sh.) Cardigan, West Mary Ann, * t. Menheniot. West Pateley Bridge,* t. Yorkshire, West Physik, t. c. Caradon	1	0	0	11/411
5000	West Mary Ann, * 1, Menheniot	1	2	6	134 11
20000	West Pateley Bridge, " I, Yorkshire.	1	0	0	
12000	West Polding St. Davi	0	6	8	21/61%
5190	West Vor. t. c. ars.m. Breage	0	5	0	21/2 2 2
2048	West Wheal Frances, t, Illogan	29	6	3	12 11
3000	West Paterly Brage. *, Jorsanire. West Poldice, St. Day]. West Poldice, St. Day]. West Vor, t. o. ars-m, Breage West Wheal Frances, t, Illogan] West Wheal Peevor, t, Redruth West Wy Valley *, Montgomery. Wheal Agar, c, Illogan]	1	12	6	171/2 16
12000	West Wye Valley, * 1, Montgomery.	3	0	0	36 1/4
6000	Wheal Agar, c, Hlogan	14	0	0	61/2 6 6
6144	Wheal Coates United * t St Agnes	34	2	6	6 5
2585	W.Comford, & No. Tres., c. Gwennan	2	12	6	6 5 1¾1¼ 3¼ 3 3
15000	Wheal George, * l, bl, Carnarvon	1	0	0	11/411/4
6000	Wheal Grenville, t, Camborne	15	0	0	101/2101/4
12288	Wheal Jane f. Kea!	1	5	8	7/1 3/4
12000	Who Hone and Teology and Tiele	0	11	0	76 34
25000	Wheal Owles, t, St. Just !	2	0	0	21/421/8
6000	Wheal Owles, t, St. Just]. Wh. Prussia, & Cardrew, t,c, Rdrth Wheal Russell, c, Tavistock. Wheal Sisters, t, Lelant Wheal Uny, t,c, Redruth Ystwith, t, Cardigan	1	10	0	11/ 1 1
12000	Wheal Russell, c, Tavistock	2	1	6	
6000	Wheal Sisters, t, Lelant	2	15	0	21/4 2 2
4096	Wheal Uny, t, c, Redruth	15	16	0	41/4 41/4
24000	Lauwith, o, Cardigan	- 1	- 0	0	156 1 1

bl, blende; ε, copper; g, gold; l, lead; s, silver; sl, slate;
 s-l, silver-lead; t, tin; z, zine; i, iron; a, arsenle.
 Limited Liability Companies; t quoted on the Stock Exchan f have paid dividends.

NON-DIVIDEND FOREIGN MINES; FOREIGN AND MISCELLANEOUS STOCKS; TRAMWAYS; INSURANCE COMPANIES; GAS, IRON AND COAL, WAGON COMPANIES, &c.

	NON-DIVIDEND	FOREIGN			1
Share	t,		Pau		1
10000 25000 30000 40000 10000	Anglo-Espans, sul (& S Birdseye Creek, g, Cal Blue Tent, hyd, Califo Brazilian, g,* Brazil Buena Ventura,* l, Sp	5000 sh. 10 <i>l</i> .) lifornia* rnia min (£2 sh.).	1 10	0 1% 2 0 1% 2 0 1% 1% 0 1% 1%	-
15000 82500 34433 120000	Buena Ventura,", 5, 5, Canada, "g, Canadan, c, sul, "Can Cedar Creek, g, Califo Chontales, g, s, Nicar. Colar," g, Mysore Colombian Hydraulic Colorado United, s-l Consolidated Mining	nada rnia* *† (98000 iss)	1 0 4 0 5 0 1 0	0 1¾ 2 0 0 0	1
75000 65000 90000 00000	Colombian Hydraulic Colorado United, s-l Consolidated Mining Devala Moyar, *g, Wy Don Pedro North del English Australian, g	g, Colombia Colorado*†‡	1 0 5 0 1 0 1 0	021/4 23/4	
20000 00000 00000 10000	English Australian, g Exchequer, g, s, Calif Frontenac, e, Ontari Hornachos, e, l, Spain Hultafall e, b, Contari	, Victoria* ornia*† o, Canada	1 0 1 0 1 0 10 0 5 0	0 34 1 0 36 56 0 10 11 0 2 2 54 0 134 134 0 134 134	-
00000 50000 50000	Ind. Glenrock, * g, Wy Indian Mammoth, * g, Indian Phenix, * g, W Isabelle, g, s, * Californ	ynaad (fy.pd) , Chulimulla, ynaad	1 0 5 1 0 1 0 1 0	70	1
50000 50000 65000 7587	Javali, g, s, California Javali, g, Nicaragua* Kapanga, g, New Ze London and Californi Lusitanian, Portugal*	aland a, g*†] † (fy. pd.)	2 0 1 0 2 0 5 0	0 \$6 36	
35000 20000 40000 00000	Devala Moyar,* g, W; Don Petro North del English Australian, g Exchequer, g, s, Calif Frontense,* l, Ontari Hornaches,* s-l, Spain Hultafall,* s, s, g, w; Indian Mammoth,* g, Indian Pheenix,* g, W; Indian Mammoth,* g, Indian Pheenix,* g, W; Indian Pheenix,* g, W; Indian Mammoth,* g, Indian Pheenix,* g, W; Indian Mammoth,* g,* Californi Javail, g, Nicaragua* Kapanga,* g, New Ze London and Californi Lustianian, Portugal* Missouri,* t, pref (full) Mysore,* g, India Mysore Reefs,* g, Ma Nava de Jadraque,* g, New Franca & Boliv,* New Gold Run,* hyd, Nouv. Monde, g, ven Oregon, g, Oregon, U. Panuleillo, c, chili**	dras, s, Spain	10 0 1 0 1 0 1 9	0 010¼ 11 01¼ 1¼ 01¼ 1¼	1
80000	Pestarena United, q.	Italy*†	3 0	0 1 1½ 0 6 6½ 0 5/16 3/16	-
25000 40000 8600 100000	Pierrefitte* (20000 pre Piacerville, 9, 9, Q. Calif Bavenseliff, 9, N. Zind Rio Grande do Sul* (an Rio Grande do Sul* (an Ditto (i) per cent. San Pedro,* c, Chili So. Indian,* g, Madra Bouth-East Wynaad, United Mexican,*1; 8, Virneberg, c, Rheinb Youke Peninsula, c, 8 Vorke Pen., c, South	ornia l; c, B. Aust. d 31,000 pref.) dl*† (£1 sh.).	1 0 2 0 0 10 5 0 1 0	02½ 2½ 0 0 0 0 ½ ¼ 06¾ 7¾	1
25300 200 34022 00000 00000	Ditto (10 per cent. San Pedro, c, Chili So. Indian, g, Madra South-East Wynaad,	g, g, Nevada* deb. conv.) s (fully paid) g, India	10 0 50 0 1 12 1 0 1 0	0	-
43174 50000 75000 54800				0 1/4 1/4	-
Innue	Shause	MPANIES	13.5	Clos on	1
13000 10000	5Bombay [L] 5 Ditto, New	(L)solidated	all.	Clos. pr. 15 16 5¼ 6¼ ¼ ¼ pm 152 158 33 35	-
20000 20000 20000 10000 23406	Stk Brentford Con 20 British Stk Commercial 20 Continents IV 20 Do do Ne 20 Do do Ne 20 Do do Ne 30 European [L] 0 Stk Gaslight and G 10 Ditto, 4th is 10 Ditto, 5th is 10 Ditto	nion [L] w, 1869, 1872 er ct. Preferer	100 all 14 all	187 192 21 22 par 1 pm 24½ 25½ 19 20	-
9485 50000 50000 284200 5000	0.8tkGaslight and 0 10 Ditto, 4th is 10 Ditto, 5th isStk Do, 4 per cei 10Hong Kong an	Coke, A, Ord. sue nt. Deb. Stock d China	100 all all 100	178 183 17 18 103 105 1414 1514	-
280000 386500 12000 100000 25000	0.8tk Imperial Cont	erranean [L] bourne 6 p.c. L]	100 100 all. Deb.	185 190 182 187 2 21/4 103 105 161/4 171/4	-
10000 30000 27500 500000	5Ottoman [L] 5Oriental [L] 30Rio de Janeiro StkSouth Metropo	(L)	all. all. all. 100.	2 2 ½ 7 7 ½ 24 26 202 207	-

INSURANCE COMPANIES.	
Issue, Shares, Pd. Clos. pr. 00000 100 Alliance British and Foreign 11 34½ 35½ 00000 100 Ditto, Marine 20 32 32 32 32 32 32 32 32 32 32 32 32 32	,
5000 20 Globe Marine [L] 11 2 2½ dis 27500 100 Imperial Life 10 22 24 33453 100 Indemnity Marine 50 105 107 100000 10 Lion Fire [L] 2 2¼ 3¼ 19626 20 L'Dool & Lond. Globe (£t apply) 2	
10000 30 British and Foreign Marine L 4 17½ 18½ pm	
Phoenix Fire. 1 . 2½ 3½ pm 100000 10 Railway Passengers 29s 7 8 100000 10 Railway Passengers 29s 7 8 100000 10 Res ½ 8½ 8½ 8½ 8½ 850000 10 Ses ½ 3 3½ 850000 10 Ses ½ 3 3½ 850000 10 Ses ½ 3 3½ 850000 10 Ses ½ 1 1½ 2½ 8500000 10 Ses ½ 1 1½ 2½ 85000000 10 Ses ½ 1 1½ 85000000000000000000000000000000000000	
BANKS.	
BANKS	
FOREIGN AND MISCELLANEOUS STOCKS.	-
Argentine, 1885, 8 per cent	and the party of t

	IRON AND COAL COMPANIES.
Si	hares, Company, Pard, Price,
-	15 Albion Steel and Wire Co. [L] 14 0 —
	5 Alltami Colliery Co. [L] 5 0 3 4
	1 Ditto, 6 per cent. pref 1 0 ¾ 1 100 Ashbury Co. [L]
	3 Bagnall, John, and Sons [L] 3 0 . 11/3 13/4
	10 Benhar Coal Co. [L] 10 0 11/4 11/6
	50 Bilbao Iron Co. [L]
	50 Bilson & Crump Mdw Coll [L] 10 0 2¼ 3 20 Bolckow, Vaughan, & Co. [L] A 12 0 4¼ 5 pm
	20 Bolckow, Vaughan, & Co. [L] A 12 0 4 1/4 5 pm 50 Brown, Bailey, and Dixon [L] 40 0 23 21 dis
	100 Brown, John, and Co. [L] 70 0 11 10% dis
	3 Cakemore, Cseway, Grn, ord.sh. 3 0 — 3 Ditto (7½ per cent. pref.) 3 0 — 100 Cammell and Co. [L] 80 0 8½ 7½ dis
	3 Ditto (7½ per cent. pref.) 3 0 —
	100 Cammell and Co. [L]
	10 Central Swedish From &Sti CF 1 10 0 1 11/
	5 Chapel House Colliery 5 0
	50 Charlton Iron Co. [L] 50 0 3 4 50 Chatterley Iron Co. [L] 50 0 7 7½
	50 Chatterley Iron Co. [L] 50 0 7 7½ 10 Chillington Iron Co. [L] 10 0 3½ 4½
	10 Consett Iron Co. [L] 7 10 141/2 15 pm
	1 Consett Spanish Ore [L] 1 0 36 ½ pm
	on The life of the Control of the Co
	23 Ebbw Vale Co. [L] 20 0 91/4 91/2 dis
	100 Fox, Samuel, and Co. [L] 80 0
	o Geni. Mining Ass. [L] (Tui.pd.) 8 U 3 3%
	50 Knowles, Andrew, and Co. [L] 22 0 12 11½ dis 10 Liay Hall Coal, Iron, &c. [L]— 10 0 — 20 Llynvi and Tondu [L] 20 0 6½ 6½
	20 Llynvi and Tondu [L] 20 0 6¼ 6¾
	10 Lydney& Wigpool Iron Ore[L] 9 5 9 8 dis
	10 Marbella Iron Ore Co. [L] 10 0 21/2 21/2
	10 Midland Iron Co. [L] 5 0 2 21/4 pm
	10 Monkiand Iron & Coal Co. [L] 10 0 21/2 21/2 4 Mwyndy Iron Ore [L] 3 15 2 11/2 dis
	4 Mwyndy Iron Ore [2]
	100 Nant-y-Glo&Blaina(8p.c.prf.)100 0 35½ 36½ 3 Nerbudda Coal and Iron[L] 2½ 1½ 1½ dis
	10 Newport Abercarn Coal Co. [L] 10 0 6½ 7 10 Northmptn, Coal, Iron, &c. [L] 8 0
	10 Northington Coal, Iron, &c. [L] 8 0 — 10 Northfield Iron Co. [L] 8 1J 3 3½ dis
	10 Northfield Iron Co. [L] 8 1J 3 3½ dis 35 Palmer's Shipbldg. & Iron [L] 35 0 7½ 6½ dis
	100 Parkgate Iron Co. [L]
	20 Patent Nut and Bolt [L] 14 0 8½ 9½ pm 20 Peisall Coal and Iron [L] 17 10 5½ 5 dis
	50 Rhymney Iron Co. [L] 50 0 20 22
	10 Sandwell Park Colliers Co FF3 10 0 161/ 17
	100 Shotts Iron Co. [L]100 0 70 75
	100 Sheepbridge Iron and Coai [L] 80 0 16 15½ dis 50 Silkstone & Dodw.Cl.& Iron [L] 45 0
	50 Somorrostro Iron Co. [L1 50 0
	100 Staveley Iron and Coal Co. [L] 60 0 18 18 18 pm
	100 Staveley Iron and Coal Co. [L] 60 0 18 18½ pm 100 Ditto ditto B 10 0 3 3½ pm 5 Teesside Iron & Engine Works 5 0 2 2½
	5 Teesside Iron & Engine Works 5 0 2 2 1/4 50 Tredegar Iron and Coal, A [L] 26 0 7 1/2 6 1/4 dis
	25 Ditto ditto B 25 0 21 22
	20 Ulverston mining Co. [12] 15 U 14 13 dis
	10 Vancouver Coal [L]
	25 W.Cumberland Iron & Steel [L] 20 0 12 11 dis
ĺ	
	WAGON COMPANIES.
	Shares. Pd. Clos. pr.
	10 Birmingham Wagon Co. [L] £10 0 12½ 12½ 10 Ditto 2nd issue 6 0 1½ 1½ pm
	10 Ditto 2nd issue
	20 British Wagon Co. [L] 10 0
	BUR. Gloucester [12] Block 7% 8%
	10 Met. Rail. Car. & Wagon Co.[L] 5 0 24 3 pm
	10 Midland Rail, Car. & Wag [L] 10 0 9% 10
	10 Ditto pret., 6 per cent 1 0 % dis par
	5 Mail, Car, LL Oldbury 5 0 3 3M
	5 Ditto prei, 6 per cent 5 0 9% 5
	10 Railway Rolling Stock Co. [L] 10 0 20 Sheffield Wagon Co. [L] 15 0 1 ¾ dis
	24 die

20	Ulversion mining Co. [L] 16			14	13	4119
10	Vancouver Coal [L] 6	0	***	3	2	dia
100	Vickers, Sons, and Co. [L]100	0			-	
25	W.Cumberland Iron & Steel [L] 20	0		12	11	dia
	WAGON COMPAN	IE8	3.			
	es. P	d.			Clos.	pr.
10	Birmingham Wagon Co. [L] £10	0		121/4	121/2	
10	Ditto 2nd issue 6 Ditto pref., 6 per cent 10	0 .	**	11/8	11/4	pm
1.0	Ditto pref., 6 per cent 10	0	***	1034	111/4	
20	British Wagon Co. [L] 10	0				
	Gloucester [L] Sto	ek.		7%	81/4	
	Ditto 5th issue 5	0	***	02/8	294	dis
10	Met. Rail. Car. & Wagon Co.[L] 5 Ditto pref., 6 per cent 5	0		274	3 3/4	pm
10	Midland Rail. Car. & Wag. [L] 10	0		934	10	pm
10	Ditto pref., 6 per cent 1	0				par
20	North Central Wagon Co 20	ő.	***	78	NATO.	Freez
5	Rail. Car. [L] Oldbury 5	0			336	
	Ditto pref., 6 per cent 5	0		436	314	
10	Railway Rolling Stock Co. [L] 10	n			_	
20	Sheffield Wagon Co. [L] 15	0		1	3/4	dis
		-				

		TRAMWAYS.
Issue.	Sha	res. Pd. Clos
40000	5	Anglo-Argentine [L]all 4 4
7140	10	Belfast Street Tramways all 6
3050	10	Birkenhead, Ordinary all 61/2
3000	10	Ditto, 6 per cent. Preference all101/2
9290	10	Bristol (L.)
25000	10	Bordeaux Tram & Omnibus [L]. all101/
3200	10	Chester [L]all 8
24000	10	Dublin all 14V
14690		
		Glasgow Tramway & Omni. [L]. 9131/2
10000	10	Hughes Loco. and Tram, works, all 3
7500	10	Hull Street Tramways
7500	10	Imporial CL1
34000	10	Imperial [L]all4 Liverpool Unit. Tram & Om. [L] all10 %
25000	10	London (T.)
15000	10	London [L]
60000	10	North Metropolitan all15 1
8000	10	Nottingham and District [L] all 91/1
15947	10	Provincial [L] all11 11
6000	10	Sheffield
5000	10	Southampton all 8½
10000	10	Gwanees [7]
12000	10	Swansea [L]
16500	10	Tramways of France [L]
20000	6	Transparence and Gon Works II.1 all 6% 6
40000	6	Tramways Union [L] all 6%
95000	10	Vale of Clarks
7200	10	Vale of Clyde
7800	10	wolvernampton [11] an
		TELEGRAPH COMPANIES
Shares		Pd. Clos. pr.

Shar	es.	Pd.	Cli	08. p
Stk.	Anglo-American	00 0	653/4	66
10	Brazilian Submarine	10 0	93/4	10
20	Direct United States Cable	20 0	121/2	12
	Eastern	10 0	95%	9
10	East, Exten. Austr, and China	10 0	95%	10
	Great Northern	10 0	10%	11;
	Indo-European	25 0	25	
10	Mediterranean Extension	10 D	23/4	3
8	Reuters	8 0	103/4	11
Stk.	Submarine1	00 0	255	265
10	West India and Panama	10 0	21/8	9
20	Western and Brazilian	20 0	8%	9
1000	West. Union, 7 p.c. Mort. Bonds	\$1000	120	125

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